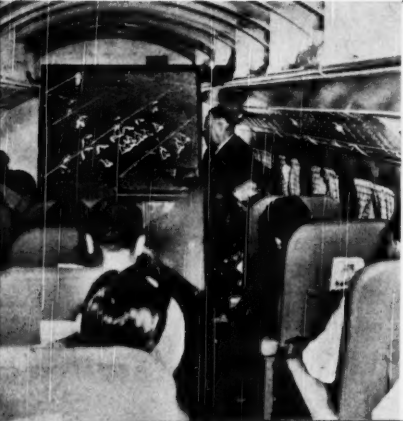
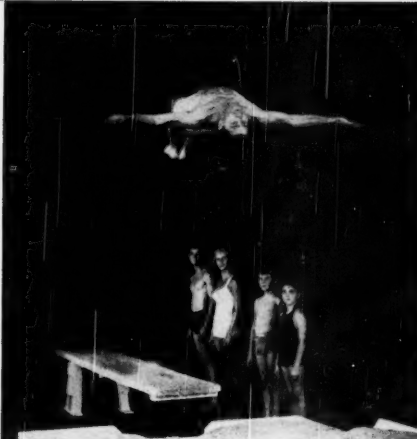


SEE & HEAR

THE NATIONAL JOURNAL OF AUDIO-VISUAL EDUCATION



FEATURING: A SPECIAL REPORT ON AUDIO-VISUAL RESOURCES FOR
SPORTS, PHYSICAL EDUCATION & RECREATION • NOVEMBER • 1949

Amazing *New* Development in Portable Sound Projectors

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The projector and amplifier unit alone of the new Ampro Stylist weighs only 20 lbs. A young girl can easily lift it up to place on stand or table. Lift-off case with speaker and accessories weighs less than 9 lbs.!



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The Ampro
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\$325.

complete including jack for
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phonograph



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Entire unit in one case measures only 17½" high, 9¾" wide, 16" long. Standard, time-tested Ampro projector mechanism and sound head. Fast automatic rewind. Uses standard lamps up to 1000 watts. Triple claw movement, new slide-out removable film gate. Coated super 2-inch F1.6 lens. Many other exclusive Ampro features.



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Central operating panel, with simplified knob controls, conveniently mounted on operator's side of projector.



For Small Groups

Quiet-running, easy to set up quickly, the "Stylist" is ideal for classroom and small groups.



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The "Stylist" delivers adequate tone quality, volume and illumination for larger audiences.

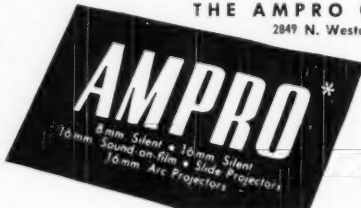
A new streamlined, lightweight projector combining precision quality, unusual compactness and popular low price

Here is the *perfect* 16mm. projector for classroom use — the culmination of more than 20 years of experience by Ampro in building fine precision projectors that are used and approved by leading school systems, universities, museums and libraries all over the world.

Astonishing light weight and compactness—made possible by the clever utilization of the new, tough, light materials—make the Stylist ideal for easy moving from room to room—for use by small or large groups. *Tested Ampro quality design and construction*—assure ease of setting up, simplicity of operation, splendid tone quality and illumination and long, satisfactory service. *Remarkable low price*—\$325 *complete*—means outstanding value and assures budget approval in these economy days. Ask your dealer *today* for an eye-opening demonstration of this new record-breaking Ampro "Stylist"!

Write for free circular giving full detailed "Stylist" specifications.

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A General Precision Equipment Corporation Subsidiary



New SVE Christmas Folder of Filmstrips and 2" x 2" Color Slides

Especially grouped for your convenience in selecting Christmas color slides and filmstrips is the material in this new folder now ready for distribution. Twenty-three outstanding Christmas filmstrips are listed. Many are in color. In the 2" x 2" color slide section there are over a hundred selected slides for the Christmas program. Selections of slides and filmstrips include both SVE materials and those of other reputable producers. Write for your copy of this folder today!

"The Night Before Christmas" Filmstrip in Color and Black and White

This filmstrip for children presents the text with original drawings of this well-known Christmas poem. There are twenty-eight frames in the filmstrip and it is being offered in both black and white and full color.

Filmstrip, single-frame, in
Color, with subtitles \$5.00
Filmstrip, single-frame,
black and white, with subtitles \$3.00

There is an SVE Projector for every slide and filmstrip need! Write for your copy of new Catalog showing complete line of SVE Projectors and Projection Accessories.

SVE Your Source for Christmas Filmstrips and 2" x 2" Color Slide Materials

Frame from
"The Fir Tree"



Frame from
"The Little Match Girl"

The pageantry of Christmas can be presented to young and old alike in colorful, dramatic form with 2" x 2" color slides and filmstrips especially selected for the Holiday season. In the SVE Library there are many subjects well suited for presentation at this time of year. Your local Visual Education Dealer will gladly assist you in making your selection.

New Fairy Tale Filmstrips For Christmas

The Fir-Tree (29 frames) and *The Little Match Girl* (32 frames) are the first two in a series of ten Hans Christian Andersen Fairy Tales which are presented in filmstrip form for the first time, through the joint efforts of the Society for Visual Education, Inc. and Dansk Baandfilm, Ringstead, Denmark. The beauty and charm of the colorful illustrations drawn by the Danish Artist, Paul Lorentz, helps to tell these unforgettable and enchanting tales in a most delightful manner. Each filmstrip is in color, with captions, and is being offered at \$5.00 per strip.

Visual Education Society, Inc.
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Frame from
"The Night
Before Christmas"



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CHICAGO 11, ILLINOIS

See & Hear

"Opening New Horizons for Audio-Visual Learning . . ."

ACKNOWLEDGEMENTS

★ The theme of the new editorial program of SEE & HEAR is stated on successive pages of this issue . . . "NEW HORIZONS" . . . in which we pledge to extend the useful role of audio-visual learning into the vast fields of education and community participation where no other concentrated editorial effort has ever before been made!

As this issue goes to untold thousands of new readers in schools, colleges and community groups throughout the nation (as well as our large and regular subscription list) we gratefully acknowledge the cooperation of the American Association for Health, Physical Education and Recreation, as well as the National Federation of State High School Athletic Associations (and the several state groups in Illinois, Iowa, and elsewhere), the Official Sports Film Service, and the many individuals whose authoritative articles, picture contributions, and practical suggestions made this issue a most useful first annual summary of audio-visual progress and possibilities in the vital fields of physical education and recreation.

What they said here will be quoted and reprinted widely in the months ahead. We are urging such widespread quotation as a further means of stimulating the 40,000-plus coaches, athletic directors and physical education instructors of the nation (and other thousands of community leaders in recreation work) to extend their efforts in film and equipment utilization.

Finally, we give you the titles and sources of more than 500 useful films and filmstrips with which to begin a visual education program in this area, within your school or community. —OHC

SEE & HEAR—The National Magazine of Sight & Sound in Education, Issue 5, Volume 5, published November 20, 1949. Issued 8 times annually from September to May inclusive during the regular school year. Published at 812 North Dearborn St., Chicago 10, Illinois. Phone WHitehall 4-6807. Earl M. Hale, President; O. H. Coelin, Jr., Publisher. By subscription: \$3.00 per year; \$5.00 for two years. Foreign and Canada: \$4.00 per year, \$6.00 for two years. Entered at second class matter, October 19, 1948, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Entire Contents Copyright 1949. International Rights Reserved. Address all editorial and circulation inquiries to the office of publication at Chicago 10, Illinois.

IN THIS ISSUE

A DISTINGUISHED GROUP of new contributors joins the growing list of SEE & HEAR authorities this month. You'll find the top leadership in the field of U.S. physical education work among such figures as Dr. Carl Nordly of the University of Minnesota who is president of the American Association for Health, Physical Education and Recreation; H. V. Porter, executive secretary of



DR. G. M. GLOSS

chairman of the audio-visual materials committee of the AAPHE & R.

And you'll also enjoy meeting Harriet V. Fitzpatrick, supervisor of physical education in the Cleveland (Ohio) Public Schools who is a member of Dr. Gloss' A-V committee, as is Ross Allen of State Teachers' College at Cortland, N. Y.

The rest of the issue speaks for itself. It's a "first" in almost every respect: certainly the first correlative effort to bring into focus the vast and vital field of physical education with the potent force of audio-visuals in teaching and group stimulation, within the school and the community. It will be widely promoted by the several leading organizations who join with us in extending these New HORIZONS for audio-visual learning toward the greater goal of *real nationwide participation*.



HARRIET V. FITZPATRICK

the National Federation of High School Athletic Associations; Lloyd Messersmith of Southern Methodist University who is chairman of the audio-visual committee of the College Physical Education Association; and Dr. G. M. Gloss, of the University of Maryland (see cut) who is



ROSS ALLEN

... read his views on page 15



A. A. SCHABINGER

... his story appears on page 18

Coronet RELEASES

6

NEW EDUCATIONAL FILMS

Six new CORONET FILMS . . . produced by educators *for* educators . . . another of the many reasons why CORONET FILMS continue to be the most effective and most popular audio-visual teaching aids in classrooms *everywhere*. Each film is supervised, from script to screen, by an eminent educator—an expert in the subject matter treated in the film . . . so that, when completed, it is the film you will *want* to show your students when they study this subject. Coronet not only releases more instructional films each month than any other producer . . . Coronet also creates the *finest* teaching films . . . unequalled for authenticity and teaching effectiveness. Write *today* for complete purchase and pre-view information on these new films.

Coronet Films

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Life in Mountains (Switzerland)



Clyde F. Kehn, Ph.D.,
Associate Professor of Geography,
Northwestern University

Improve Your Handwriting



Raymond C. Goodfellow,
Director of Business Education,
Newark City Schools

Multiplication Is Easy



F. Lynwood Wron, Ph.D.,
Professor of Mathematics,
George Peabody College for Teachers

Life of Nomad People (Desert Dwellers)



W. R. McConnell, Ph.D.,
Professor of Geography,
Miami University, Oxford, Ohio

Friendship Begins at Home



William E. Young, Ph.D.,
Divisional Director
The University of the State of New York

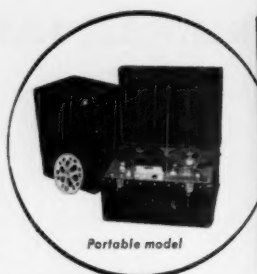
Division Is Easy



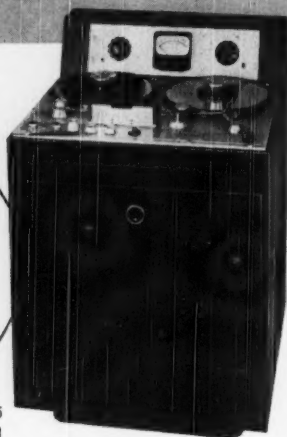
F. Lynwood Wron, Ph.D.,
Professor of Mathematics,
George Peabody College for Teachers

NEW HORIZONS

5



Portable model



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PORTABLE MODEL 300 . . . \$1,594.41
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AUDIO & VIDEO PRODUCTS CORPORATION

1650 Broadway, New York, New York

Schools' Role in Safety Education Subject of Safety Congress Talks

♦ Any school that fails to provide adequate safety education is "in cold fact subversive of the society it is supposed to serve," Harold C. Hand, professor of education at the University of Illinois, told delegates to the 37th National Safety Congress in Chicago last month.

Speaking before the school and college section, Professor Hand said that the nation's schools have failed to awaken the consciences of Americans to the sacredness of human life. "Any population effectively educated in this ethic," he added, "would be morally outraged by the statistics of carnage carried in every daily newspaper and would put a quick end to this butchery."

"Those interested in prevention of accidents will fail if they do not convince the public in general and school people in particular that safety education is an integral part of general education," L. T. Johnson, supervisor of the guidance, training, placement and vocational rehabilitation division of the Texas Board of Vocational Education, told delegates to the 37th National Safety Congress in Chicago last month.

"The American school through its various levels of education is the best organized agency to reach in an effective manner the largest percentage of the population," said C. W. Beese, chairman of the education committee of the President's Conference on Industrial Safety.

Many schools across the nation are already active in safety education and others will be alerted to the need for safety education programs by the activities of such organizations as the National Safety Council. As these schools prepare or improve their programs to educate the people of this country in the rules of safety, they will find in the audio-visual field of education, already prepared for their guidance, several directories of films covering safety in its varied aspects.

Among these guides are "The National Directory of Safety Films", prepared by the National Safety Council in co-operation with BUSINESS SCREEN MAGAZINE, which deals with safety in many fields, and the recent "Bibliography of Films, Traffic Safety and Driver Education".

CONTINUING THE BIGGEST SCHOOL YEAR IN AUDIO-VISUAL HISTORY!
EBFilms ANNOUNCES
9 MORE IMPORTANT CLASSROOM FILMS...PLUS A GREAT
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The world's largest library of authentic classroom motion pictures... now adds 9 more classroom films.

These new EBFilms have been created for today's needs in today's schools. But like all EBFilms, they are so basic to every school's program they will be used for years to come.

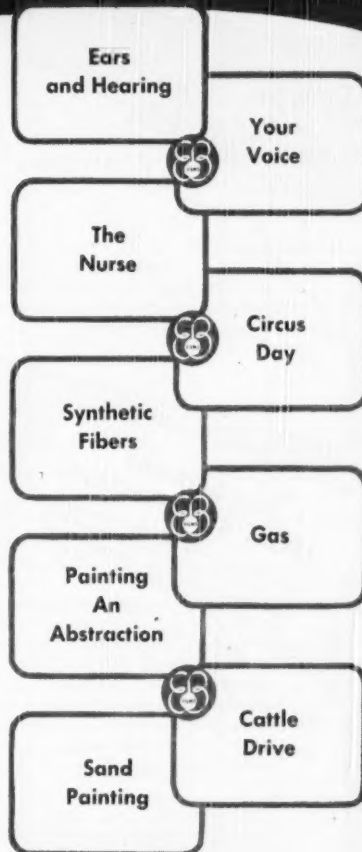
With the eleven EBFilms announced last month teachers now have twenty important and much-needed new subjects from the Encyclopaedia Britannica Films library... in addition to more than 300 EBFilms in use today!

All EBFilms are forceful, absorbing teaching instruments. Educators know they may select them with confidence and assurance. Because for twenty years EBF has provided schools with their basic needs in authentic teaching films.

Order now through your local EBF representative, or write EBFilms.

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Simple Machines	Elements of Electrical Circuits
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HOW TO PLAN FOR *Truly Effective* VISUAL EDUCATION

Get Your FREE
Copies of

DESIGNS for Visual Education

This eight page picture portfolio of model classrooms gives recommendations for the most efficient use of audio-visual methods of teaching.

PLANNING FOR EFFECTIVE PROJECTION

The manner the projector lights up and your Visual Program goes under way, all eyes focus on the projected subject. During projection, the type of surface reflecting the picture is as vital to the eye as the picture itself.

Answers questions concerning projection surfaces—how and when to install permanent classroom and auditorium screens—the relationship of projector and screen—function of portable screens—Seating and Viewing Area Chart, Screen and Lens Chart for determining proper sized screen to suit projector, audience and room.

Send for your copies today. Use this convenient coupon or please mention this publication.

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2723 No. Pulaski Road, Chicago 39, Ill.
Without obligation to us please send your two brochures "Designs for Visual Education" and "Planning for Effective Projection."

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QUALITY SCREENS FOR 40 YEARS

The Role of Educational Films in Physical Education Programs

• A SEE & HEAR EDITORIAL •

"WHAT REALLY IS THE ROLE OF 16MM sound films and filmstrips in physical education?" This was the question of a young student in training to become a teacher.

She received the usual answers reflecting the interest motivating and psychological reasons: Films and filmstrips are graphic, understandable, clear to see, and well organized portrayals of physical education subject content — but I could see a shade of question still remaining.

She countered with, "I believe I can do most of those things myself — be interesting, understandable — because I carefully demonstrate the skills I teach, I demonstrate personally the way to skip, to hold the ball, to do the basic steps of the folk dance and I know that in the men's department it's the rule to describe, demonstrate and then ask the learner to attempt the 'play' or the new skill!"

I had been challenged to bring forth better ways of describing the inherent strengths of a great new medium for communication of ideas in physical education with the 16mm sound film and filmstrip!

There are many ways of organizing the content of Physical Education.

First, there's the responsibility for understanding man's universal search for the healthy mind in a strong body. This idea demands that we see how people all over the world participate in our search for this condition. This is more than we teachers can do, but films can do it!

Through the film *Sophia Girls* American boys and girls watch Swedish young people live their program of youth hostelling, as *Mary Visits Poland* unwinds the folk dances of Poland are witnessed.

"But you haven't mentioned the teaching of specific skills — the things we're being trained to do ourselves —"

And that's a second responsibility, yes, the well-trained physical education teacher is a master of bodily coordination and skill performance and he will "show how" or demonstrate the skill or technique — but what if we wish

additional examples — examples by other experts from "Anywhere U.S.A." or abroad?

If it's swimming, let's watch American Red Cross techniques being practiced in Florida in *Beginning Swimming* and *Advanced Swimming*, or diving practices worked out in Southern California and recorded in a film, *Spring Board Diving*, or we may go to a Michigan summer camp to see a great swimming instructor, Matt Mann, explaining his procedures in the film, *Matt Mann's Swimming Techniques*.

Similarly, we may bring in experts from North, East, South and West through whole series of carefully planned skill films in track events, girls' and men's soccer, basketball, football, tennis, archery, badminton, horseshoes, golf, folk dancing, softball, baseball and every other game and skill of this important area!

But what about the more subtle aims achieved in physical education? Specific knowledge, yes, but what about attitudes toward living well, happily, skillfully now and in later life?

In countless schools it is the physical education teacher who is health counselor and guide.

And in problems of personal living there are many questions that arise in health instruction, boy-girl relationship — even body care and grooming where the audio-visual material objectively supplies authoritative information as a "third person" to enter the classroom and lend complete objectivity to a situation involving questions of sex understanding, posture habits, or even social relationships.

And here too materials have been created during the past five years which can change and even further improve carefully planned and well worked out physical education procedures currently in practice.

The bibliography of physical education films and filmstrips which follows may well be read with the thought that today the teacher can bring the entire world of skills, sports and attitudes toward healthful living into his classroom or gymnasium at any time his learning situation demands — to be used in the more complete accomplishment of his learning goals — to the more complete realization of his pupils.

—W. A. Wittich



Digging Iron Ore in Open Pit Mine in Mesabi Range, Minnesota



Iron Ore Boat at Loading Docks in Duluth, Minnesota

Presenting A 5 STAR Production

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For the Middle Grades and High School Classes

"IRON ORE MINING"

Another Academy "first" in Natural Color or Black and White — an outstanding film of truly effective instructional value.

"IRON ORE MINING" explores the source and handling of this most essential metal, in a manner that leaves a lasting impression and true knowledge of an important industry. Animated maps show the principle sources of iron ore, featuring the famous open pit mines in the Lake Superior region. Actual scenes show and explain the unique mining operations — clearing away top soil with huge draglines, mammoth power shovels scooping tons of ore in one bite and loading into trucks — moving conveyors lifting the ore to rail cars — taking of ore samples — shipping to Lake Superior docks and dramatic loading into huge ore boats. These boats are then shown passing thru the great "Soo Locks" on their way to the Blast Furnaces and Steel Mills in the Great Lakes region. This film is also an excellent study in transportation methods and should be included in every film library.

Preview Prints sent to those interested in film purchase—write for Catalog!

Look to ACADEMY
for Only the Finest
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6

**SUPERB
FILMS FOR
TEACHING**

DRAWING FOR BEGINNERS

CREATED BY GENE BYRNES, one
of America's great artists.

A series of four films on basic drawing techniques, for elementary and high school. Collaborators. Elise Ruffini, Columbia University, and Harriet Knapp, consultant in arts and crafts.

2 OTHER FILMS FOR YOUR ART CLASSES



1 CARE OF ART MATERIALS: Promotes greater interest, care, and proper use of common art materials. A fascinating all-animation film made especially for young children.



2 DESIGN: LINE: Discuss the function of lines — straight, curved, circular, s-shape, etc. — For upper elementary, secondary schools and colleges.

1

THE SQUARE—Demonstrates how the square is one of the basic forms from which many objects are drawn.



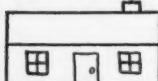
2

THE TRIANGLE—Dramatizes the triangle as one of the starting points for drawing objects.



3

THE RECTANGLE: Gives a number of simple demonstrations on the rectangle as an art form.



4

THE CIRCLE: Shows the circle to be one of the basic forms from which many objects are drawn.



**Each of
These
6 Films
Is 1 Reel,
Sound.
Purchase
Price
\$40.00 each**



YOUNG AMERICA FILMS, INC.

18 East 41st Street,
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DaLite Announces Tripod Screen

◆ Da-Lite Screen Company announces its new Versatol Tripod Screen which combines the features of good projection, easy operation and smart appearance, all at a reasonable price, the company claims.

The crystal-beaded picture surface unrolls from a gray metal case and mounts on a tripod which adjusts to four height positions. The screen is available in eight sizes from 30 by 40 inches through 70 by 70 inches. For more details write Da-Lite Screen Co., 2711 N. Pulaski Road, Chicago 39, Ill.

New Tri-Scope Viewer and Stories

◆ The Tri-Scope, a modern plastic version of the old stereoscope, is available with 10 three-dimensional picture stories printed in five colors and produced by Craftsmen's Guild.

Each of the 10 stories has 10 pairs of stereoscopic cartoon drawings produced by a technique developed by Paul Satterfield over a period of 15 years of research. The Tri-Scope is designed for use by both children and adults. The Tri-Scope and Tri-Stories are produced by Craftsmen's Guild, 6916 Romaine Street, Hollywood 38, Calif.

200 Documentary Films Reviewed by Film Personalities at Edinburgh

◆ During the closing weeks of September and the early part of October notable film personalities from all over the world assembled in Edinburgh, Scotland for the Third International Festival of Documentary Films. In this 21-day period, 200 realistic films from 25 countries were shown critics and producers, that they might review the progress and prospect of the documentary and evaluate the methods and principles being used.

Numerous varieties as well as many similarities were seen in the productions from different countries. There was a feeling that American entries fell short of the 1948 selections. However, several American productions were singled out for praise, among them *Feeling All Right*, a film centered around Negro life in the Mississippi delta and handling the delicate theme of combating venereal disease. *The Earth and Its People*, an educational film devoted to Malaya and Peru, received favorable comment, as did *The Photographer*, picturing the California photographer, Edward Weston, and his work.

Philip Stapp's *Picture in Your Mind* was considered one of the best creations in cartoon form and *A Time for Bach* possessed admirable qualities in the eyes of many viewers.

The 1949 Festival was by far the biggest show of its kind yet held and a tribute to documentary achievement around the world over.

American Premiere of French Film Presented by New York Group

◆ The American premiere of the French art film, *1848* portraying the Third French Revolution, was presented in New York City, Nov. 9, 13 and 20, by Cinema 16 Inc., exhibitors and distributors of documentary and experimental films.

This A.F. Films release uses a novel technique of bringing to life the graphic work of France's great artists, Daumier, Gavarni and other contemporaries who participated in the events as pictorial reporters.

Also included on Cinema 16's program was the complete version of *New Earth*, documentary of the reclamation of the Zuider Sea; Harvard University's *Explosions on the Sun*; the controversial film about venereal disease, *Feeling All Right*, and *Bharatnatyam*, an Indian dance film.

REALIZING THE SCOPE of their public relations task in the year ahead, many audio-visual leaders and educational authorities have written SEE & HEAR to express unqualified approval of the new editorial program which now provides them with new tools each month with which to interest entire new fields of potential film users in their schools and in the communities they serve.

As Camilla Best, in charge of the audio-visual program for New Orleans' Public Schools, points out in a recent letter,

"I like especially the format of your magazine because the information is stated in a succinct way which is of great help to the reader whose time is limited.

"... such a bibliography could be put into the hands of teachers, supervisors, leaders of parents' groups, and heads of community agencies."

Our thanks to Mrs. Best for summarizing the purpose of this new program so exactly. We think that this current issue advances still further along those lines and that you will find the PRIMARY BOOK (December); the MID-CENTURY Number (January 1950); the WORLD NEIGHBORS issue (February); and the SCIENCE REPORT (March) among the most useful printed materials ever created for the advancement of the audio-visual field.

New Management Group Acquires Society for Visual Education, Inc.

♦ A new and highly-regarded management group made news in the visual education field in November as the pioneer equipment and film-strip production organization of the Society for Visual Education, Inc., was joined by three leading business executives who now hold key positions in that concern.

The newly-elected chairman of the board for SVE is James L. Garard, Chicago industrialist and financier; William H. Garvey, Jr., former national retail management head, is the new president and treasurer. Marie Witham, president and guiding spirit of this pioneer visual firm for more than a quarter of a century, remains as a director and consultant. B. J. Kleerup, re-elected as vice-president and a director, also continues his active role in the company which

Sight and Sound of the News

NOTES AND COMMENT ON PERSONALITIES AND EVENTS



WILLIAM H. GARVEY, JR.

he has served for the past 25 years. G. B. Miller, secretary and assistant treasurer, is another addition to the SVE management group—with long experience in personnel, office management, and accounting.

Evidence of the wide range of abilities in the business field which the new management heads bring to SVE is especially noteworthy. Mr. Garard's board financial background and interests include the E. W. Boehm Company (distributors for A. B. Dick Co.) and the Nutrition Research Laboratories. He is also on the board of directors of the Northwest National Bank of Chicago.

Mr. Garvey was until recently head of the entire retail store division of Spiegel, Inc., comprising more than 100 outlets. In a brief statement to SEE & HEAR, the new president explained that the organization would not only maintain and preserve the ideals of SVE, but would make every effort to carry the company to new and greater heights in the visual education field.

"We are," he said, "fully aware of our obligation and responsibility to our dealers and to the visual education field in general, and it is our pledge to you that S.V.E. will always keep your needs and interests fore-

most in mind. We are proud of our vast dealer organization and are pleased that Miss Witham's and Mr. Kleerup's continued association with us will help us to know you better."

Pennsylvania Colleges Organize to Promote Audio-Visual Training

♦ The Pennsylvania Audio-Visual Association for Teacher Education has been founded to encourage and improve teacher training in audio-visual-aids education, it has been announced. Dr. Abraham W. VanderMeer, associate professor of education at Pennsylvania State College, is the organization's first president.

"With the recent trend toward the use of audio-visual aids in the classroom, we are hoping that other groups will organize to help promote teacher training in audio-visual education," Dr. VanderMeer said.

representing 13 Pennsylvania colleges and universities. Colleges that

The founders included 18 persons are members of the Association are the State Teachers Colleges at Bloomsburg, California, East Stroudsburg, Indiana, Kutztown, Lock Haven and Millersville; Carnegie Institute of Technology; University of Pennsylvania; Temple University; Grove City College; Elizabethtown College and Penn State.

News Notes at Press Time:

♦ First prize award (\$2000) of the Freedoms Foundation, Valley Forge, Pa., for the 16mm film providing "a greater understanding of the American way of life" was given *Enterprise*, a sponsored film produced by Caravel Films, Inc. for Cluett Peabody & Co. Second and third prize awards went to *Make Mine Freedom* and *Letter to a Rebel*.

♦ Stephens College, Columbia, Mo., is making plans for the second annual college audio-visual conference, scheduled to be held on campus early next year.



Keep Our Teaching Up-to-Date

by H. V. Porter, Executive Secretary

National Federation of State High School Athletic Associations



PROGRESSIVE METHODS OF INSTRUCTION *must keep pace* with development in all related fields. Because of developments, valuable new mediums for instruction become available. The field of sports instruction is no exception to the general rule. Most coaches and physical training instructors keep their courses up to date by making use of the materials which are being created in the audio-visual field.

Examples of this are to be found in the sports administration courses which are now being sponsored in many of the colleges and the larger high schools and in the extensive training program which is sponsored by many state high school associations for the benefit of coaches and athletic officials.

GREATER ENJOYMENT THROUGH REAL KNOWLEDGE

As far as sports administration courses are concerned, there is a rapidly growing practice of using these courses to insure a degree of sports appreciation for great numbers of students, many of whom will never have an opportunity to actually participate on an interschool team. It is assumed that there are values in sports contests aside from the actual participation. A full life is lived only when there is a colorful backdrop of experiences and observations. One of the activities which appeals to great numbers is that connected with the various sports. A great deal of satisfaction may be secured by anyone who has an appreciation of the happenings on the field of play. This appreciation is a good antidote for the undesirable activities which might accompany these contests if wholesome appreciation of the finer points of the game were not under observation.

PICTURES NOW SUPPLEMENT THE PRINTED WORD

In contrast, the individual who has a good knowledge of the problems which are encountered in the playing of the game or in the administering of its rules, is prone to secure his satisfaction from checking his own knowledge against the decisions on the field. There is a glow of appreciation which places this individual in a mental state which is above the petty criticisms which are made by the uninformed.

In the teaching of these appreciations, the printed word must be supplemented by pictures and of the spoken word. As far as pictures are concerned, the rule books themselves and all of the related publications have now advanced to the point where diagrams and emblematic pictures have been incorporated to make the material more colorful and to give a double-barrelled

appeal to supplement the printed word. All of this has tended to add interest in the playing rules and related materials which is associated with all of the problems of game administration.

As a further aid in this matter, there have been recent releases of films and filmstrips which were produced specifically to encourage widespread appreciation of the problems in playing techniques and the technique of game administration as illustrated by the work of athletic officials, contest managers and others who help to make a game attractive.

OFFICIAL RULES FILM PROGRAM AN EXAMPLE

An illustration of such pictures is the series which is produced by the Official Sports Film Service and sanctioned by the National Federation of State High School Athletic Associations for use in the training programs sponsored by state member schools.

The pictures emphasize good form in playing and good administration as far as the playing rules are concerned. Since everyone who is interested in a given sport is indirectly interested in the rules of the sport, the scenes are hung on the line of playing rules. Many common situations are presented to show how each of the situations involves a variety of problems, not only for the players but also for the contest manager and for the official who is responsible for administering the rules. Through this medium, each one in the audience is virtually put in the place of the official or player so that he will be led to make his decision as the situation is shown on the screen.

EQUALLY USEFUL TO OFFICIALS AND SPECTATORS

In consequence, the material maintains full interest while, at the same time, giving a great deal of instruction. As far as the coach and official are concerned, this instruction is primarily in the nature of emphasis on certain points which must be fixed in mind if there is to be efficient coaching and officiating. As far as others are concerned, the material tends to give a greater appreciation of the many problems which arise in connection with each situation and which would be entirely overlooked if attention were not drawn to the ramifications which are present in even the most simple details happening on the field of play.

Since the material is in the form of sound films, it is possible to make the instruction doubly impressive by having the narrator bring out certain principles which are illustrated by the material on the screen. The pictures are a supplement to various case books, meeting folders and bulletins which cover the same field.

When all of these mediums of instruction are properly coordinated, they provide a sports training program which is an entirely new development in the school athletic program. It is a good illustration of attempts to keep the school sports program in step with progress in related fields. •

Physical Education and the Screen

by Dr. Carl Nordly, The University of Minnesota
President, American Association for Health, Physical Education & Recreation

MODERN PHYSICAL EDUCATION provides for the total development of the individual now by relating favorable mental reactions and wholesome emotional responses to activities which are physical in nature and, furthermore, develops favorable attitudes toward worthwhile activities to the end that people will want to, and actually do, participate in them later in life.

Like other phases of education, physical education aims to develop the individual so that he lives completely and makes his maximum contribution to society. It includes human associations in play experiences; it provides for free choices which involve assumption of responsibilities; it develops skills so that the individual has some sense of self-assurance in play experiences with his fellow men.

EXPERIENCES IN PLAY IMPROVE SOCIAL BEHAVIOR

To obtain the best results in a team sport, there must be cooperation between members of both teams. The individual learns from his associates in sports that it is expedient to cooperate and to practice emotional control. Physical education provides numerous situations for the development of leaders and followers. The activities require adherence to the rules of the game. As in life, when self-imposed rules are violated, penalties follow. Social behavior is improved and democratic living is practiced as individuals participate in social groups under sound leadership in physical education.

Physical education contributes to the development and maintenance of fitness and thus serves as a counter-acting agency for sedentary living. Physical education is indispensable in a society in which inventions have resulted in a decrease in physical activity. Thus, physical education is an essential means of education.

VALUES IN PHYSICAL EDUCATION AND RECREATION

This issue of SEE & HEAR, featuring Audio-Visual Resources for Physical Education and Recreation in our schools is timely and proper. There are similarities and differences between physical education and recreation. They are identical, first, in that both sexes participate in the programs, and second, they are community supported. Differences are more in quantity than quality. Physical education is usually a school activity; recreation includes both school and community activities. Physical education is development through motor activities which, for the most part, are of a recreative nature; recreation is development through all types of play activities.

Physical education in most communities is limited to the school year, whereas recreation includes year-round experiences. In this connection, physical education is limited to school hours and the time for experiences after school in intramural sports and interschool athletics; recreation has no time limitation. Participation in physical education is usually compulsory, though not



always, as classes frequently are elective in nature and participation in intramural sports and interschool athletics is voluntary; all recreative experiences are voluntary.

Physical education and recreation are enriched by each other. The contributions of physical education to recreation are varied. Ideally, physical education is devoted to *teaching* skills and knowledges in sports, the development of standards of conduct and favorable attitudes toward recreative experiences of a motor activity nature. Recreation in its truest sense is the *expression* of skills, attitudes and knowledges previously acquired or the exploring of new interests during leisure. Sports comprise one phase of a comprehensive recreation program. Rhythmic activities are included in another.

SEVEN GOALS OF MODERN PHYSICAL EDUCATION

To contribute to recreation, *first*, physical education includes activities in which pupils likely will participate in community recreation programs now and in the future; *second*, pupils learn co-physical education activities including the social techniques and graces of social dancing, swimming, tennis, golf and many other sports in which boys and girls, men and women can participate together; *third*, the modern physical education period should be an enjoyable experience in which pupils develop favorable attitudes toward participation in motor activities.

Physical education makes a contribution to one of the essentials of education, the development of the ability to play. Gymnasiums and playing fields should not be thought of as places where one goes to exercise and get the so-called workout. On the contrary, they are places where one learns to enjoy participation in wholesome recreation and associations in social groups.

Under sound leadership physical education provides opportunities for well-rounded development of the individual physical, mentally and socially. *Fourth*, physical education teachers inform pupils of opportunities for games and sports participation in the community. Love for the out-of-doors and hiking are developed by excursions to recreation centers. When this is done games and sports which are learned in physical education classes become more meaningful to pupils.

Fifth, since the sports activities included in physical education and recreation programs are similar, waste of public funds can be eliminated, in part at least, if there is cooperation in the planning, development and use of
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gymnasiums and playing fields. *Sixth*, physical education includes activities which are played at home, such as, table tennis, shuffleboard and badminton. There is evidence today of need for closer family ties through family recreation. *Seventh*, trained physical education leaders are making outstanding contributions as leaders in community recreation programs.

Included in the audio-visual teaching aids in physical education and recreation are silent and sound motion pictures, filmstrips, lantern slides, photographs, charts, diagrams, models, opaque projector materials, recordings and the radio. The use of such teaching aids represents a method (or methods) of instruction supplementary to other aids to learning. The effectiveness of audio-visual teaching aids as demonstrated in World War II has contributed to a rapid increase in their use in schools during the last several years. The use of such aids does not minimize the teacher's or recreation leader's efforts. On the contrary, they emphasize the need for his skill in the selection and use of audio-visual aids.

TEACHER TRAINING PROGRAMS LAG BEHIND

However, programs of professional preparation have not kept pace with the availability of audio-visual aids in our schools. Less than ten percent of the teacher education institutions are offering instruction in the use of audio-visual materials. A popular and functional course would be one designed to (1) develop competencies in the use of projectors, (2) learn the sources and uses of audio-visual materials and (3) evaluate some of the many such teaching aids now available. Should not such preparation be offered as a part of the pre-service and in-service professional preparation of all physical education teachers and recreation leaders?

The use of slidefilms, motion pictures and other audio-visual aids will help to solve some of the current problems of physical education teachers. For example, there is no need to interrupt instruction in a physical education activity due to the weather if substitute plans have been made for the use of audio-visual teaching aids. Discussions of the history, etiquette, rules and strategy of sports and the presentation of audio-visual teaching aids related thereto can be done in a room properly adapted for such use.

GOOD FILMS IMPROVE OUR PUBLIC RELATIONS

Physical education and recreation leaders are cognizant of the need for improving their public relations. Members of the profession have ranked improvement of our public relations high in a list of projects essential for the expansion of health education, physical education and recreation. One of the most effective of the several media for public relations is the motion picture. The Athletic Institute films (1) *Playtown—U.S.A.*, (2) *\$1,000 for Recreation*, and (3) *Leaders for Leisure* have been used with excellent results throughout the United States to stimulate community organization and support for the expansion of recreation programs. Should we not use some of the excellent motion pictures which are available for our public relations programs?

Athletic coaches have used motion pictures for years as an effective teaching aid. All or a part of practices on Mondays are devoted usually to a review of the game of the previous week by players and coaches. Strengths and weaknesses of individual and team play are noted.

Physical education teachers and recreation leaders have commented favorably about the Athletic Institute sports instruction films as an effective aid to learning. The project contemplates the development of slidefilms for approximately twenty-five different activities. Films now available are archery, baseball, bowling, golf, tennis and tumbling. All have been produced under the direction of noted coaches and physical education teachers.

The use of audio-visual materials by physical education teachers and recreation leaders to improve skills, broaden understandings and change attitudes undoubtedly will increase considerably during the next few years.

Visual Instruction Fills A Physical Education Need

by Dr. G. M. Gloss, Chairman, A-V Committee
The American Association for Health,
Physical Education and Recreation

IT HAS BECOME INCREASINGLY APPARENT that there is tremendous usefulness in all audio-visual materials for the teaching of the fields of physical education, recreation and safety. Through investigation of research studies it has been discovered that gestures and body movements are "as far as the human race is concerned" *older and more direct* than the spoken word. Ideas expressed through gestures and body movements are responded to—more quickly understood and retained longer than verbalizations couched in the form of the abstract sounds of speech which are easily distorted or misunderstood.*

The fields of physical education, safety and recreation are mostly action-type, that is, they are OF motion, posture or gestures. Therefore, messages regarding these are best understood, used, and retained by direct seeing. **Teaching in the Physical Education fields should be necessarily of the visual type. The spoken word may reinforce these dramatic, real expressions and so films of the sound-type which are supplemented by discussion, are a most effective form of teaching.**

Without doubt audio-visual materials, sound films and sound and silent film strip, are tremendously useful, satisfying, and direct means of transmitting favorable attitudes, knowledge and imitative responses in the fields enumerated above.

Opportunity for Teachers

by Harriet V. Fitzpatrick, Supervisor
Physical Education, Cleveland (O) Public Schools
Member, Audio-Visual Committee, A.A.H.P.E.&R.

TEACHERS OF PHYSICAL EDUCATION have many excellent opportunities to make effective use of visual aids in their teaching program. Today all areas of physical education are represented by films, film strips, or slides. The alert teacher is always on the

* Dr. Gloss is engaged in a current survey of the field of semantics as pertaining to words and other forms of non-verbal communication. This background is to be for a forthcoming publication pertaining to the use of play as a sub-vocal means of communication to make for world peace by creating sympathetic understanding of one person toward another.

In addition to this there is being accomplished research as part of the duty of being the Chairman of the Audio-visual Materials Committee of the American Association for Health, Physical Education, and Recreation.

lookout for new material to bring to the attention of the students. In a very practical way physical education teachers have found that it is not necessary to use a classroom for showing visual aids. Placing the screen in a darkened apparatus room and having the students sit on the gym floor provides an easy way of showing visual aids in actual class time.

In addition to using visual aids for teaching techniques, it is possible now to bring to the student an appreciation of the best in playing skill when action pictures of notable sports figures are shown. Then, too, the school should not miss an opportunity to record its own physical education special events. Interesting stills or moving pictures can be taken of athletic activities, outings, and pageants.*

Well-Planned Films Lead to Greater Participation

by Ross Allen, State Teachers' College

Cortland, N. Y. Member, Audio-Visual Committee
American Assn. for Health, Phys. Ed. & Recreation

THE FILM HAS HELPED many physical educators to teach a variety of skills and techniques to youngsters. From coaching of techniques in playing tackle, to offensive play in basketball, to teaching gymnastic movements, well-planned and executed films have served a most useful purpose in our physical education program. The advantages of having highly skilled performers to serve one constantly; to have their movements available for analysis, to have their skill and coordination objectives for youthful performers to attain, have enriched our teaching. A single picture can replace most effectively so many words.

The increasing numbers of well planned instructional films in the fields of physical education, sports, and recreation will inevitably lead to greater participation, to increased skill and thus fuller enjoyment of all physical education activities.

Additional films need to be developed for many activities not yet covered. These films should be planned solely for teaching purposes—with effective approaches to learning—and should be graded progressively in the skills demonstrated.

Perhaps one of the great advances to be made will be the development of a projector and screen that can be used in daylight. A thoroughly acceptable machine that could "do the job" without all the necessary preparation of darkening rooms would be most welcomed by the profession.

The practice of using educational consultants who know the field of physical education by those who manufacture films is laudable. Their knowledge, coupled with the skill of professional film procedures, will lead to more effective teaching aids for the thousands of physical educators throughout this country and the world.

* The latest research in physical education in Cleveland secondary schools has been recorded on film strips made in cooperation with the Division of Visual Education under the direction of Mr. Leslie E. Frye. These two film strips, *Exercises for Women Who Sit at Work* and *Exercises for Women Who Stand at Work* are now added to our physical education library of visual aids in the Cleveland Public Schools. Reprints are available for those who are interested.

Schools Prepare Youth in Both Mind and Body

by Lloyd Messersmith, Southern Methodist Univ.

Chairman of the Audio-Visual Committee
The College Physical Education Association

ONE OF THE MOST SIGNIFICANT DEVELOPMENTS in public education during the past fifty years has been the realization on the part of educators that the "whole child" comes to school and that educational programs, if they are to be effective, must give cognizance to this fact and plan activities which meet the needs of the whole individual.

While the concept of organismic unity has been gradually accepted by all scientific fields, far too many of our educational institutions still cling to the out-moded idea that the function of education is to provide a student with a series of mental gymnastics, with little attention given to the many worthwhile experiences in physical, social and moral areas.

GROWING RECOGNITION OF WIDER HORIZONS

It is encouraging to note, however, that a growing number of educational leaders are realizing that institutions which limit programs to "training of the mind" are failing in their efforts to provide experiences which have meaning and significance to the individual. The "doctrine of formal discipline", while still a powerful factor in shaping our educational practices, is gradually losing its appeal among educational leaders who give serious thought to the types of experiences young people should have in solving the many problems of life adjustment.

The problems of life are many and varied and the educational program which is so limited that it fails to give the student an opportunity to develop the skills, abilities and attitudes necessary for effective living in a democracy, is failing to meet its obligation to society.

The new program which may be seen emerging on the horizon is one which looks upon the child as a growing personality equipped with the potentialities for acquiring the essential skills and knowledges necessary for a satisfactory adjustment to the problems of daily living. The new philosophy envisages a program which comprises a wide range of experiences for the growing child. It realizes that the child's need for physical activity is just as great as his need for mental stimulation and that the nurture of one does not preclude the development of the other. Modern schools and social institutions have attempted to meet this need by including as an integral part of the curriculum a program of physical education and recreation which provides the child with an opportunity to acquire a wide range of skills and attitudes in the performance of activities which contribute to his total development.

AN AVENUE TO NURTURE MINDS AND EMOTIONS

The modern physical education program is concerned with the development of symmetrical and well-proportioned bodies, motor skills, grace of movement
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★ Preparing Youth:

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PRECEDING PAGE)

Left: Dr. Messersmith

and organic vigor; but these objectives, while valuable and desirable do not depict the whole picture. In full agreement with the present day conception of the totality of the human organism, physical education provides an avenue through which minds are directed, emotions nurtured and directed, and desirable behavior patterns formulated which will be of service to both the child and the adult in solving more effectively the problems of work and leisure. With the greatly increased amount of leisure time available, an obligation rests with our schools and social agencies to provide the individual with a repertoire of wholesome activities and facilities which he may put to profitable use in more effective living.

In this issue of SEE & HEAR the teacher, social worker, and recreational leader will find a comprehensive list of audio-visual materials which may be used to supplement his teaching program. Physical education and recreation materials are particularly suitable for portrayal via the motion picture and the filmstrip. The producer of these materials is not forced to resort to extensive use of graphs, animated drawings, etc., to present an idea, but can film boys and girls in action. Action is the keynote of these materials and the depicting of such activities on the screen provides a medium of instruction invaluable to both the learner and the teacher. The wise leader will study these pages for sources of materials which, if properly used, will enable him to greatly expand and enrich the experiences of all those with whom he works. •



Sports Films Now Serve 942 Iowa High Schools

by Lyle Quinn, Executive Secretary
Iowa State High School Athletic Association

THE IOWA HIGH SCHOOL ATHLETIC ASSOCIATION, in an effort to provide an optimum service to its 942 member high schools in Iowa, established an Audio-Visual Education Service in 1946. The program has been enthusiastically received by school administrators, athletic directors, and coaches of the member schools. The films are provided the Iowa schools as a free service, the only expense involved to the member schools is the cost of postage on the films as they are returned to the State Office. This amount varies from 15¢ to 25¢. The Association pays the expense of transportation on films dispatched from the Association Office to member schools.

The Association is fortunate in owning its own building. Hence it has ample room and facilities for the development of a comprehensive sports film library. All member schools of the Association are provided with an annual Film Catalog giving information concerning the use of films, a listing of all films indicating the number of prints available, a descriptive statement of the film, and an indication as to length, and whether the film is silent or sound.

ASSOCIATION ACQUIRES FILMS AND PRODUCES THEM

A member school selects from this catalog the films that they desire to use, advising the Association of their choice of dates. Immediately upon receipt of this information in the office of the Association, a booking is made and the school is notified immediately of the dates that the films will be forwarded for a showing at their school.

The Association undertakes to purchase any or all available up-to-date instructional athletic films and, in addition to the purchase of films, the Association also undertakes to make films of members and athletic events. Beginning in 1946 provisions were made to film from eight to ten games of the Iowa State Basketball Tournament finals. These games were filmed in their entirety showing every moment of play during the contest. The films have been valuable in making a record of the State Basketball Tournament and have proved to be valuable to high school coaches for instructional purposes, in that the films show the strength and weaknesses of the various offenses and defenses of the Iowa high school teams.

OVER THREE THOUSAND SHIPMENTS IN TWO YEARS

From September 1, 1947 to November 1, 1949, 3062 shipments have been made to member schools of the Association. Reports from these schools indicate that during the same period 267,386 high school students observed the showings of the films. The experience of the past three years has proven conclusively, the value and need of the Association Audio-Visual Film Service, and plans are being developed for a continuance and enlargement of its services to our schools. •

SEE & HEAR

These New Tools Are Helping End Sports and Recreation Illiteracy

A CHALLENGING STATEMENT OF PROGRESS AND PURPOSE

By Theodore P. Bank, The Athletic Institute, Inc.



COINCIDENT WITH THE EMERGENCIES confronting the American public at the beginning of World War II, there gradually developed a national consciousness of the importance of physical conditioning in the development of American manpower, both for the Armed Services and the industrial production line.

Army and Navy findings indicated that too small a percentage of the draftees were in good physical condition, and that a large percentage of them were sports and recreation "illiterates."

This resulted in a change of the scope of activities of The Athletic Institute during and after the war. Its primary purpose now became the advancement of athletics, physical education and recreation in America. It was realized that one of our immediate objectives was to everywhere arouse a community consciousness as to the importance and necessity of initiating or expanding recreation facilities, programs and leadership.

FILMS AWAKEN RESPONSIBILITY IN COMMUNITIES

Consequently The Institute produced the 16mm recreational films, *Playtown, U.S.A.*, *\$1000 for Recreation* and *Leaders for Leisure*. These motivating films have been made available for showings in any American community and have been very successful in awakening a "community responsibility" for recreation.

It was also realized that very few communities had adequate facilities for sports, physical and health education and recreation. Accordingly, The Institute financed a national conference of experts in the above-mentioned areas. This resulted in the publication and wide distribution of "A Guide for Planning Facilities for Athletics, Recreation, Physical and Health Education." This Guide is being put to practical use in over 7,000 places—by school boards, school administrators, community recreation directors, architects and city planners—as a guide for immediate and future planning and construction of athletic fields, gymnasiums, playgrounds, etc.

INDICATE NEED OF SPORTS SKILLS AMONG YOUTH

In the meantime, Institute officials had not lost sight of the Army and Navy findings in regard to sports and recreation "illiteracy." Studies were made—advice and guidance from the professional workers in the field was secured. This all confirmed the fact that America was fast becoming a nation of spectators and that too small

a percentage of the nation's youth were participating in athletics and other recreational activities.

It was decided that some project should be initiated that would teach sport skills to American youth while in their formative years. The decision to go ahead with such a project was based on the belief that if more children were taught how to become fairly proficient in various sports, they would enjoy the sport better and as a result become participants rather than spectators.

BASIC SPORTS INSTRUCTION PROGRAM VIA SLIDEFILMS

A survey of 17,000 schools and colleges indicated that visual aids of the slidefilm technique were needed to supplement 16mm sports films already produced. This survey also gave The Institute a guidepost as to a desired priority of film subjects.

Other evidence on hand indicated that the majority of American secondary schools did not have sufficient qualified personnel to do this job. Therefore the logical step was to provide the schools with good teaching aids.

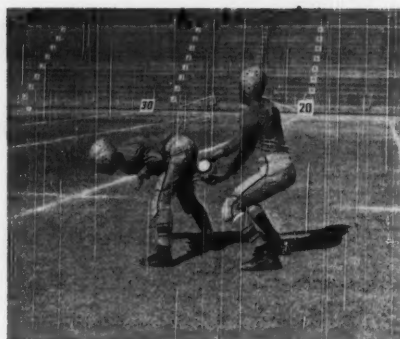
Accordingly, The Athletic Institute initiated its Sports Instruction Slidefilm Program. This is a low cost, audio-visual instructional aids program, known as *The Beginning Sports Series*, consisting of 35mm slidefilms, accompanying transcribed instructions, a comprehensive instructor's guide and sets of student booklets. Each sport subject is produced under the direction of noted coaches and instructors, and is designed to assist sports, physical education and recreation instructors and leaders in the teaching of fundamental skills of a wide variety of activities to both large and small groups.

PROJECTS ARE BASED ON AUTHORITATIVE COUNSEL

Other Athletic Institute projects and materials have been initiated or produced in the past and new ones will be started in the future. All projects are conducted on a non-profit basis. All new projects are carefully evaluated by The Athletic Institute Advisory Committee, made up of selected individuals, known for their standing and experience in the fields of athletics, physical education and recreation. We believe that projects so selected will represent a definite "promotional need" in the three areas mentioned above. ●



EXPERT COUNSEL on football rules was provided by this group of officials and coaches at El Paso, Texas, during filming of "King Football."



CAREFULLY PLANNED camera shots demonstrate the skills necessary for modern football, as in this ball-handling scene from "King Football."

Young America Learns the Rules of the Game

THE STORY OF A FILM PROGRAM THAT HAS AIDED ALL ATHLETICS

as told to See & Hear by A. A. Schabinger

Founder of the Official Sports Film Service in Chicago

AN INALIENABLE RIGHT of all Americans is opportunity — the chance to compete in the business of making a living—or on the playing fields of competitive sports. But freedom of opportunity rests upon freedom under law and in athletics the competitive spirit is guided by the rules of the game.

As 650,000 young Americans engage in high school football this fall season the importance of a universally recognized and understood code of rules is clearly apparent. The guiding spirit in the drafting and dissemination of uniform codes for high school athletics throughout the nation is the National Federation of High School Athletic Associations. Through its energetic and far-sighted executive secretary, H. V. Porter, and the members of its Executive Committee the Federation prepares and distributes official rule books and interpretive case studies.

All rules are written and edited by competent men in each field of team sports from different sections of the country. After printing, the Official Guides and supplementary Case Books, meeting folders and bulletins are distributed throughout the country. Interpretation meetings of officials and coaches in each locality

are the generally accepted practice but interpretations can vary widely, as every good trial lawyer knows. *Uniformity of interpretation* is the recognized need for all concerned.

Through the efforts of one veteran athletic director, coach and former sports official, A. A. Schabinger of Chicago, the idea of applying the potent and unvarying medium of the sound motion picture to this vital problem of uniformity has been developed into a powerful ally of every coach and official in interscholastic intercollegiate and professional athletics. Mr. Schabinger, who shared his vision of this idea with Mr. Porter over a decade ago, began this important audio-visual activity shortly before the outbreak of World War II. The first motion picture of its kind, *Precision Basketball*, was produced in 1939.

This pioneer work was set aside "for the duration" while its founder continued his audio-visual activities in the Army Air Forces, taking active part in the important recognition training program, utilizing the "flash" system wherein pilots learned to identify ships and planes in a fraction of a section through visual education.

Formal organization of the Official Sports Film Service followed Mr.

Schabinger's return to civilian life after the war. Helping to achieve its stated purpose of producing films on the rules under the sanction of the National Federation are two good friends of athletics — General Mills and the Wilson Sporting Goods Company. *Basketball Up-to-Date*, now going into its fourth year of useful service, was produced in 1946; *Football By-the-Code* and *Basketball-By-the-Code*, both entering their third year of distribution, followed in 1947.

Basketball Today, produced in 1948, and *Football Today*, completed in the same year, have been followed by *King Football* in 1949 and by a new film, now completing, titled *Baseball Today*, which will be available on January 1, 1950. All have an approximate running time of 25 to 28 minutes and are in 16mm sound-on-film. Every conceivable modern technique of educational film making has been employed to help players, coaches, officials and spectators understand and appreciate the fine points of each game. Good animation, stop-motion, close-ups and all the "tricks" of this trade make each of the films visually interesting and clearly informative.

But it is in the fundamental concept of their content that the films

achieve highest rating in the eyes of sports authorities, for their technical content is the result of untold hours of hard work by the members of various rules committees designated for collaboration by the Executive Secretary of the Federation. The accuracy and authority of each subject is carefully guarded by a unique system of print distribution and control.

All prints in this audio-visual rules library are distributed on a lease arrangement and any subject may be withdrawn for replacement of key scenes where rule changes have occurred. *Football-Up-to-Date* (produced in 1946) was thus considered obsolete because of numerous rule changes and removed from circulation. In this way all films are kept in close harmony with current codes.

Physical distribution is handled through State High School Athletic Association offices and, for non-scholastic showings, by Association Films. Showing in every state throughout the country and in many foreign lands (including Canada, Italy, Denmark, Holland, Germany, Argentina and Guatemala), the programs have been seen by 17,142,742 persons since 1946. The 1948-49 total alone had risen to 7,434,762 by June 1st, 1949. An approximate total of 1,100 prints are in circulation today, with an average of 46 showings per print each year.

School assemblies account for nearly half of the showings (48.5%) with

officials' and coaches' meetings accounting for 13.86% of all showings. Health and physical education classes viewed the films 12.81% of the time with showings to team members rising to 14.32% in the current year. Organizations and service clubs, athletic banquets, Boy Scouts, church groups and parent-teacher meetings comprise the other 10% of the total audience.

Father William Hurney, of St. Paul's Church in LaFayette, Louisiana, has expressed the sentiments of the great bulk of this audience in a recent letter:

"Having seen these pictures, I must say that my fondness for the game is all the more enhanced. They definitely show the quasi co-curricular place that the game should have in the educational system, building soundness of mind and body; a studied form of play and a healthy well-drilled body to execute it.

"The films show clearly that any game is at its best when played within bounds, i.e., according to the approved rules."

A great moral lesson in democracy itself lies within this forward-looking program: as millions of young Americans and their brethren overseas learn the proper appreciation and execution of competitive sports on their playing fields "according to the rules, clearly understood and followed" they are learning fundamentals of democratic action which augur well for their good adult citizenship in the world of tomorrow.

Sports Films Serve Illinois High Schools

STATE ATHLETIC ASSOCIATION'S STATEWIDE PROGRAM

★ Many excellent sports films are now available to high school coaches because progressive state athletic associations have taken the initiative in solving the key problem of film distribution. The program in Illinois is noteworthy in that it is tailored to fit the needs of coaches, players and also game officials.

Each year the Illinois High School Association purchases a number of prints of the Official Sports Film Service's new rules films. These are the films which are made in cooperation with the National Federation of State High School Associations.

Before the season opens, the Illi-

nois Association sponsors a one day meeting for instructors at its Chicago offices. These instructors are trained in rules of the game and are shown the new rules films.

Then the films are previewed at rules meetings scheduled in all parts of the state with the trained instructors officiating. These meetings are usually held in the evenings. In this way over 1500 officials, coaches and other interested people are reached. Following the film showing, the instructor conducts a question and answer period.

In the first two weeks in September, 18 football rules meetings were

held throughout the state. The 18 basketball rules meetings are held in the last two weeks of November. Three rules of wrestling meetings are also held in November. In March, 7 meetings are scheduled on baseball rules. Game officials get credit toward promotion for attendance. The average turnout is from 75 to 150 people per meeting.

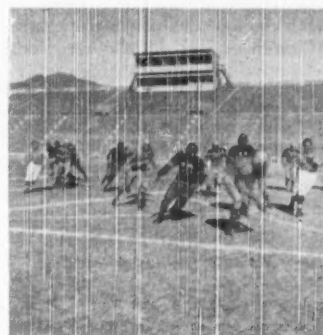
Following these showings, prints of the films are deposited with the Department of Visual Aids at the University of Illinois. Of the 780 member schools of the Association, it is estimated that almost all view the film through the year. The films are always booked far ahead, according to Mr. M. F. Sprunger of the Association. Besides the Association's films, the schools can also use the sports films owned by the Department of Visual Aids at the University.

The Association has deposited eleven prints (3 titles) of football films, 21 prints (3 titles) of basketball films and five prints (3 titles) of baseball films. All the films are those of the Official Sports Film Service with the exception of the baseball films, which were made by the American and National Leagues of Professional Baseball Clubs.

Nebraska Reports Service

◆ Distribution of sports films to high schools in Nebraska is through the Department of Audio-Visual Education at the University of Nebraska, according to O. L. Webb, secretary of the Nebraska High School Activities Association. The Department of Intercollegiate Athletics at the University also makes its films available to high schools through this program of statewide cooperation.

A scene from "King Football"





LEFT: Physical education students use a 16mm film editor to study soccer techniques filmed on the field as shown in the location scenes below. Both still and motion photography are used as needed to show us the fine points of the game and to improve our own skill.

Practical Applications of A-V Aids In Your Physical Education Class

A Definitive Article by Ernest J. Gershon
State Teachers College, LaCrosse, Wisconsin

★ One of the reasons why the physical educator may usually enjoy rapid success in his teaching is that the method he employs is one that makes for the student's early understanding of the performance which is to be learned. The usual procedure is one of action which permits the learner to get "the feel" of what he is trying to do. The skills that the learner needs are readily apparent to him, and the methods used to attain them bear very close relationship to the situation which demands their use. The very nature of physical education activities is abundant with those "direct-purposeful experiences" which provide the most desirable conditions for learning.

MANY TYPES OF AIDS

Add to these direct experiences the examples afforded by good demonstrations, the utilization of the many and varied visual stimuli such as films, filmstrips, slides and graphs, the accurate word-pictures of the physical education instructor and there will be provided maximal conditions for the acquiring of motor skills, techniques, knowledge, under-

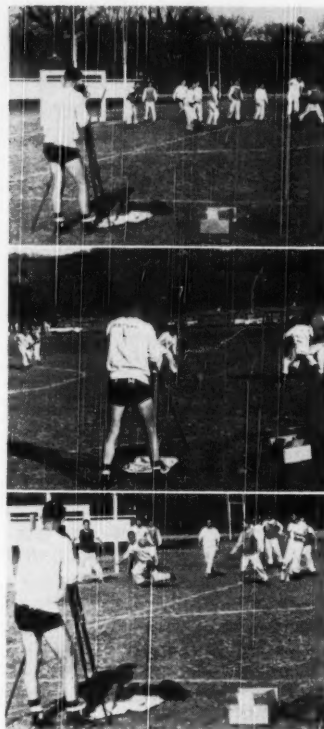
standing, and attitudes in the physical education program of studies.

With the mention of supplementary films and filmstrips to the teaching of physical education activities, the question might well be asked, "What facilities are necessary to maintain an adequate program which will insure learning through the whole range of physical abilities existent in any class situation?"

FILMS HELP US TEACH

If we mean by "facilities" what the dictionary defines as "things which promote the ease of any action, operation, or course of conduct", the following items might receive some consideration.

Assuming that adequate motivation is present as a result of actual participation or of vicarious experience such as watching others perform, viewing motion pictures of performances, or of adequate word-pictures, the most immediate task of the teacher is to assist the learner to understand what he is expected to accomplish. Demonstration of the soccer kick may be aided by good stop-action photographs and by



16mm sound motion pictures. The still photograph assists the student to note the body attitude during a particular important part of the performance while the motion pictures give him a sense of the ballistic movements involved.

Still pictures can take the forms of snapshots, filmstrips, or projection slides which provide excellent opportunities for individual and group study. Searches through periodicals and newspapers often yield many stills of value for teaching purposes. Such stills make good materials for use in the opaque projector as well as for bulletin board display.

Even motion pictures can be made quite inexpensively by the teacher or some interested student. School

camera clubs are usually eager for opportunities to use their skills in photographic projects of this type.

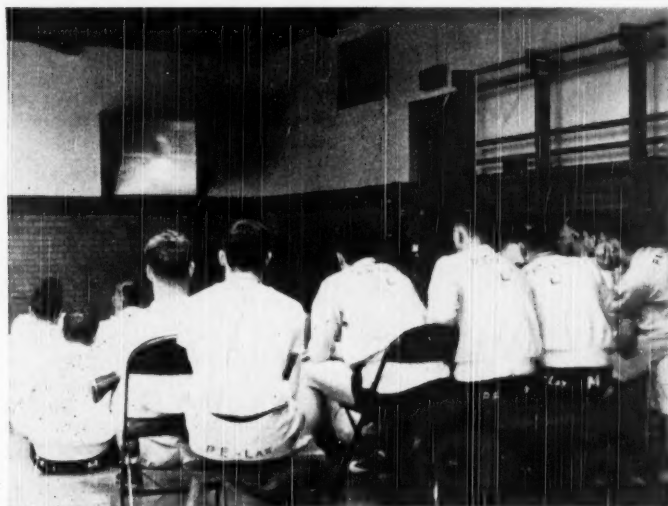
CONTINUOUS "LOOP" FILMS

One very effective use of the locally produced motion picture is that of the *continuous "loop" film*. A section of the film which demonstrates a particular skill to be learned is selected and removed from the whole. The ends of this section are then cemented together to form a continuous loop. After this section is threaded in the projector, it can be shown continuously in some corner of the gymnasium for use by the entire class or by individuals and small groups who may be working on the skill as a part of their class study. The gymnasium need not be darkened for this projection of materials. Some shaded portion of the area will prove quite satisfactory. If the gymnasium is very bright, a convenient shadow-box screen can be constructed from a cardboard carton. Merely project the image into the carton which rests on its side upon the table. A white sheet of paper inside the carton provides an excellent projection surface. Commercially produced shadow-box screens are also available to suit almost any situation.

USE THE "ACTION VIEWER"

Another good facility for the detailed study of motion pictures is the "action viewer". This is a hand-op-

BELOW: We used a "shadow-box" screen arrangement to get the best possible image for our gymnasium film showings.



The shaded corner of a gymnasium, an indoor court, or locker room provide our "theatre" for screening useful films on related sports skills.

erated device which enables the user to send the film through the miniature projector at any speed he chooses for analysis and study. These viewers are usually parts of editing kits and include sets of rewinds and splicing equipment.

Movies and snapshots taken of the students after a period of training will help them to evaluate their performances and to compare their progress with that of others. Records of test scores may be scaled and posted in chart form for consultation and comparison on the gymnasium tackboard. Action photos, newspaper clippings, and diagrams may form a

display to stimulate interest and to inspire accomplishment.

For other physical education studies in the gymnasium where music and audible voice directions are very necessary as in the teaching of rhythms, various kinds of dancing, body-building activities, marching, and allied activities, it is desirable to provide for a public address system which can also accommodate turntables for the playing of recordings and transcriptions.

COST NEED NOT DETER YOU

These, then, are some of the facilities for use of audio-visual aids in the conduct of physical education activities. They need not be expensive. Many of the materials can be produced locally by amateurs under the guidance of the teacher who knows what he wants in the way of instructional aids.

A WORD OF SPECIAL CREDIT

ACKNOWLEDGMENT: The author wishes to express his sincere gratitude to the members of the La Crosse State Teachers College Camera Club, the members of the soccer class used in the pictures, and particularly to Roy Grade, Marcus Burk, and Wayland Behnke, physical education major students, for their production of the photos used in this paper.

EDITOR'S NOTE: why not send in brief report of your audio-visual activities? Address SEE & HEAR, 812 N. Dearborn St., Chicago 10.



RAY HAMM (left) follows football action with his Maurer camera; assistant Kenneth Lester uses the Cine Special as they film a recent Illinois game.

Sports Action Photography Aids the School's Athletic Department

As told by Ray Hamm, Photographic Director,
University of Illinois to Sherman D. Keats

AN ILLINOIS HALF BACK with determined Wisconsin defense men at his heels brought the crowd to its feet, as he streaked toward the goal. Wheeling around as he crossed the goal line, he, as well as thousands of spectators, couldn't understand the enigma which confronted them. The entire Wisconsin team, milling around a spot on the sidelines, waving their hands at the referees, was claiming that the runner had stepped out of bounds. However, the officials refused the protest and indicated that the touchdown should be allowed to remain.

This was just one of many incidents that proved the worth of taking motion pictures at Big Ten conference football games, according to Ray Hamm, photographic director at the University of Illinois. The movies plainly showed that the officials were correct in their decision, for, although the ball carrier's foot was just a fraction of an inch from

the sideline, it had not touched the chalk.

Hamm, who has been taking movies of Illinois home games since 1936, started traveling with the team in 1940. At first, he had to do all the work himself, but as his job became more complex, he was assigned two assistants. Since then, he has been using two cameras to cover every game. For all home games, he and his helpers are perched atop the press box, diligently following every play of the game. From this high vantage point, they can pick up the ball carrier and follow the ball much easier, and with better results, than if they were situated at a lower level. As the Big Ten has become acutely picture conscious, many schools have built booths specifically for taking movies.

Hamm uses the Maurer Professional 16mm and Eastman Cine Special 16mm cameras to shoot the games. The Maurer, including all equip-

ment, costs approximately \$5,000. Equipment consists of a tilting friction head tripod; a four-inch, three-inch, one-inch, and wide-angle lens; three 400-foot and two 1200-foot magazines; a synchronous 24-frame motor, a 32-frame motor; a variable speed motor, used for slow-motion, capable of shooting 8 to 128 frames a second.

For the Eastman Cine Special, costing about \$895, he uses the same lenses as in the Maurer with the addition of a 2½-inch lens. Other equipment includes a Cine special tripod, \$65; a synchronous 24-frame motor, which isn't used for football; and a spring-wind motor. The spring-wind motor, used for shooting football, is capable of running forty feet of film without rewinding.

PRODUCTION COSTS NOTED

Hamm estimates that he uses from 1200 to 1400 feet of film a game on each camera. On bright days, he uses kodachrome film; for overcast, medium speed panchromatic; cloudy days, fast panchromatic. Costs, including materials and labor, run about \$90 a game for black and white and \$110 to \$120 for color.

For kick-offs, Hamm inserts a 2½-inch lens, which is capable of taking in more of the players as they line up across the width of the field. Should the offensive team happen to put the ball in play on his side of the field, Hamm switches to a three-inch lens. For plays being run on the opposite side of the field, he uses a four-inch lens. One might think that he and his assistants are kept busy changing lenses. Well, they are. Because they "roll 'em" only from the time the offensive team comes up to the line of scrimmage until the referee declares the ball dead, do they have time to make the changes.

FOOTBALL "MOST DIFFICULT"

Hamm believes that taking football movies is more difficult than any other type of photography. There is no opportunity to retake a play, and should you miss one, chances are, it is the one shot the coach is most intent on seeing. Although Hamm carefully checks the equipment before every game, the strain of having to be constantly alert for jammed magazines and/or temperamental springs can have a devastating effect on the heartiest photographer.

On bright, sunny days, one of the

cameras takes pictures in color, and between halves, the band formations are covered from both sides of the field. All "still" shots are left to newspaper photographers. But even after each game, Hamm's work isn't finished. He must rush the film to the laboratory for processing so that head coach Ray Eliot and his assistants will receive the pictures in time for their Sunday evening review.

The film from the other camera is used as a basis for four duplicate copies which are prepared for the Quarterback Clubs and the Alumni Association. By Tuesday following each game, clubs and alumni groups in Springfield, Rockford, Peoria, and Chicago have a print ready for showing. Later, Hamm's department sends these prints to Illini clubs all over the country.

VISUALIZING TRACK MEETS

Taking pictures of track meets is somewhat similar to shooting football games except Hamm doesn't have to contend with the lens changing problem. He uses a two-inch lens continuously. The camera position is elevated for two reasons. First, it permits him to shoot over the heads of the bevy of officials and athletes who congregate in the center of the oval. Therefore, he can get an unobstructed view of the various races and relays over the entire course of the track. Second, an elevated position enables the photographers to follow any outstanding athletes as they perform in a race or field event. Because three or four events may be going on at the same time, Hamm has extra camera operators assigned to a track meet. This system assures full coverage of the shot put, pole vault, high jump, and broad jump. The cost of photographing a track meet is about \$80 and film usage is from 800 to 1300 feet.

ALSO "COVERS" WRESTLING

"During the wrestling season", says Hamm, "we cover the championship matches in all weight divisions. Wrestling is an easier sport to shoot because all the action is on a stationary mat and we can eliminate most of the camera movements."

Hamm positions himself on a table close to the mat so he can look down on the wrestlers. The Maurer camera with a one-inch lens is standard equipment.

Wrestling costs are a little higher

than for other sports because more footage is shot.

But when the basketball season opens, Hamm and his crew once more shoot film at a furious rate. By positioning themselves far back in a corner, they are able to see both baskets and obtain unlimited coverage of the entire floor.

TIPS ON BASKETBALL FILMS

"By positioning ourselves far from the floor, we can follow the game without 'panning' too fast," says Hamm. Panning is a term used by photographers which describes the sweeping motion of the camera as it follows the action.

Instead of training his cameras on the entire floor, Hamm tries to follow the group of players surrounding the ball. He uses 1200 to 1300 feet of film a game, an amount comparable to the footage used in a football game. Football is shot at 32 frames a second, which is considered to be half-speed. Basketball, however, is taken at regular speed because of a limited amount of lighting. If taken at 32 frames a second, Hamm would consume about 2500 feet of film a game, as the cameras are grinding continuously until a time out is taken by one of the teams.

EQUIPMENT FOR BASKETBALL

Standard equipment for a basketball game consists of a Maurer 16mm camera with an f:1.6 lens aperture.

It is powered by a regular synchronous motor, and the two-inch lens is considered to be best for this type of work. Although color films might be interesting to see, Hamm can only shoot the games in black and white. Color films, he says, would require a light intensity eight times greater than that available. The cost of shooting a basketball game is approximately the same as that for football.

What sport does Hamm like to cover best?

"Although basketball is a much faster game, the players don't run as far as they do in football, nor is the playing area as large", he says.

So draw your own conclusions.

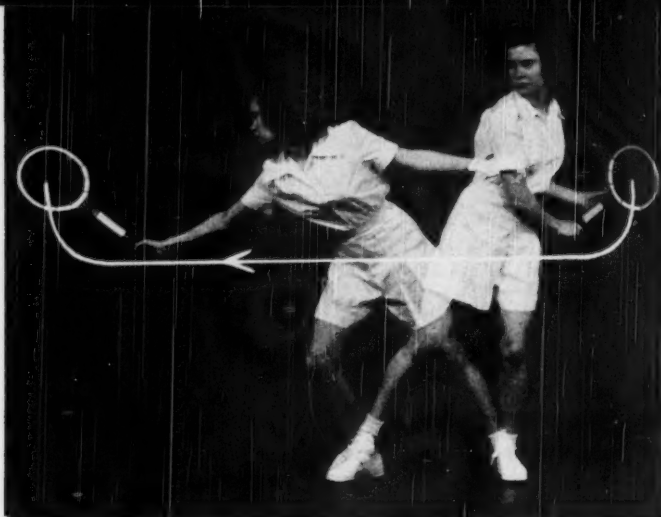
College Film Roundup

★ Game films are now "standard equipment" in a number of U.S. colleges and universities. Minnesota's sound film production service created a "special feature" on the 1948 Gopher-Michigan game for statewide showings; Nebraska does regular films via its Photography Laboratory.

Texas University films both college and high school games. D. W. McCavick reports that "even with 10 prints of every game picture, we are unable to fill requests." Indiana's Audio-Visual Center has produced four basketball films for the state's High School Athletic Association.

HEAD COACH RAY ELIOT diagrams a play for Illinois' football players. Movies are used to diagnose games, have proven an invaluable aid.





Backhand swing movement is clearly shown in "Beginning Tennis"

Beginners Learn Sports Skills

THE ATHLETIC INSTITUTE, INC., PROVIDES BASIC AUDIO-VISUAL PROGRAM OF PRIMARY IMPORTANCE

★ Are school sports becoming too specialized, limited only to those good enough to make the team? Some educators say yes, and point to the startling number of Americans rejected from military service during the war, as a warning that we need to re-evaluate our national physical fitness programs. The well organized program of intra-mural sports in the army, is singled out as an example of what can be done to increase participation.

Striking right to the heart of this subject, is the positive educational project inaugurated by the Athletic Institute, Inc., an organization formed by far-sighted manufacturers of sporting goods equipment in 1934.

PLAY DEPENDS ON SKILLS

The Institute's studies showed that participation in sports is directly related to skills. Both organized team sports and an intra-mural program are needed, but of primary importance is making the students themselves want to *participate*.

They found that a student who plays a game well, wants to play, but one who plays poorly soon loses interest and gives up. A large scale educational program in basic skills in sports was indicated.

The sound filmstrip was selected to do the job, because it was felt that a sound filmstrip could give the best personal instruction short of individ-

ual tutoring by the coach or physical training teacher. Increased enrollments have made such personal instruction difficult; but using the sound filmstrip to teach fundamentals, gives the coach more time for individual attention where it is needed.

LESSON BOOKS FOR STUDENTS

Low cost lesson booklets for students that cover the material in each sound filmstrip, plus a printed guide for teachers are supplementary materials. The lesson books enable the student to build his own sports library, as well as serving as handy pocket size reference guides that he can consult on the playing field itself.

The initial appropriation for the program was \$500,000, which was budgeted for a five year period. Recently the board of the Institute voted to extend the program beyond that time, until all beginning sports subjects are filmed. Following the completion of this series, the Institute will begin sound filmstrip lessons for advanced sports.

Last year the Institute released the first of its seven sound film-strip units. The units are already being used as part of the sports programs in over 700 schools. New units are being released on other sports at the rate of three or four a year. Units issued thus far have been beginning instruction in tennis, golf, baseball,

tumbling, bowling and badminton. *Beginning Basketball* is scheduled for release next spring to be followed by *Beginning Volleyball*. The units are being made in order of coach's and physical training teacher's preferences, as revealed by a survey. Dallas Jones Productions of Chicago have produced the films.

COMPLETE VISUAL AIDS UNITS

Each unit is composed of filmstrips, transcriptions, a teacher's guide and lesson booklets for students. The number of sound filmstrip lessons in each unit varies according to the amount of material that it is necessary to cover. The filmstrips are available in black and white or color. All materials are sold at cost, on a non-profit basis. Units may be purchased separately.

The first sound filmstrip lesson is designed to interest the student in the sport and develop his enthusiasm. Other lessons that follow illustrate basic techniques. The final lesson outlines the basic rules of the game with stress on sportsmanship and field etiquette.

YOU ARE THE KEY FIGURE

Instruction material is designed to stress student identification. The picture on the screen is shot at the same angle that he sees when he observes his own hands or feet during the demonstrated action. Strobe photography is used to illustrate movement. The Institute has also developed what it calls "the crucial point of action" technique. Every action, it was found, has a motion climax. In pitching, it is the wrist snap. This action is concentrated on until the student masters it. Then the other motion and follow through is studied.

The teacher's guide contains suggested written and skill tests as well as floor plans showing how the gym (CONTINUED ON PAGE FORTY-SIX)

"Mimetic Tumbling" imitates animals



A Guide to Audio-Visual Resources for SPORTS AND PHYSICAL EDUCATION

Archery

16MM MOTION PICTURES

Archery for Beginners. (12 min) 16si only—color—\$50; B & W—\$25; rent—color—\$2; B & W—\$1. UWF.

• Features Miss Ann Weber and Mrs. Dorothy Jackson in a demonstration of the techniques employed in stance, nocking, aiming, the draw, etc. Presents a graphic study of fingers and arm action with the utilization of close-up shots.

Archery for Girls. (1 rl) B&W—\$45; color \$90. Coronet.

• The fundamental techniques of shooting: proper stance, nocking the arrow, the draw, the aim and the loose are explained in this film. Popular with beginners and experts alike, the film stresses relaxation and practice.

Archery vs. Golf. (1 rl) sale—\$25. Hoffberg.

• An unusual duel on the golf links to determine whether an archer can shoot more effectively than a professional golfer. Narrated by John Martin.

Archery with Larry Hughes. (7 min) 16si only—\$12; rent—75c. BFS.

• Offers a slow-motion study of shooting form. Includes close-up shots of shooting with a heavy bow, technique of stringing, nocking, and drawing.

Arrow Points. (9 min) 3-year license—\$45. RKO.

• Andre Vail puts on an expert's demonstration of archery.

Bows and Arrows. (10 min) 16sd and si; sale; rent. Official. BFS.

• Russ Hoogerhyde, five-time archery champ, in action. The old and difficult sport of archery is explained in detail.

Bow Strings. (9 min) 3-year license—\$45. RKO.

• Five times national champion, Russ Hoogerhyde, and 1937-38 woman's national archery champion, Jean Tenney, render expert demonstrations of archery technique and tackle.

Class in Archery. (9 min) color—\$75; B & W—\$25. CH.

• Howard Hill, the nationally-famous archery expert, presents an introductory lesson in archery proficiency, also exhibiting the championship style that has won him renown. Offers valuable tips for improving bow-and-arrow competence.

Feathered Shafts. (1 rl) 16sd and si; loan. MichC.

• Explains the production of bows and arrows. Traces primitive Michigan archery. Illustrates target practice, with deer hunting sequences.

Follow the Arrow. (10 min) rent. TFC.

• Archery technique is studied for form and accuracy. A Pete Smith Specialty, produced by MGM, for schools only.

It's Done with Arrows. (9 min) color—\$75; B & W—\$25. CH.

• A display of bow-and-arrow skill by dexterous Howard Hill, the archery marksman. Hill shoots ping-pong balls and coins out of the air, also performing other outstanding feats.



Beginning Archery Series. (4 slidefilms) B&W si—\$10.50; sd—\$13.50; color si—\$17.90; sd—29.75. Athletic Institute.

• This packaged unit, including instructor's guide and student pocket books, offers an evolutionary story of archery, explains the sport, fundamentals of shooting, the theory and practice of aiming and a cartooned version of the general rules of archery with emphasis on safety factors. Titles: (1) *The Sport* (2) *Shooting* (3) *Aiming* (4) *The Rules Simplified*.

Badminton

Flying Feathers. (10 min) 16sd—\$21; 16si only—\$10.50. Pictorial.

• Two leading exponents of the fast game of badminton, High Forgie and Ken Davidson, show the proper way of executing the various techniques of the sport.

Good Badminton. (12 min) rent. TFC. Assn.

• Features on exhibition match between two champions, Jess Willard and Cliff Sawyer. Some shots in slow motion. Timing, footwork, and placement are illustrated. Cocktail scenes prevent full recommendation for school use.

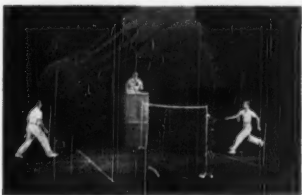
Let's Play Badminton. (16 min) color; loan. GSC, VSGC, JBD.

• Film featuring Ken Davidson, badminton star. Explains the fundamentals of the game. Davidson demonstrates various techniques in slow motion.

Tips on Better Badminton. (20 min) rent—\$5. Sport Tips and Teaching Aids.

• Canadian and American singles and doubles champions demonstrate footwork and wrist action and court positions in singles and doubles play.

Scene from "Flying Feathers"



Baseball

16MM MOTION PICTURES

Around the Diamond. (3 rls) B&W; loan. Wilson Sporting Goods Co.

• Stars of the Pacific Coast League demonstrate their ability on the diamond in this educational film.

Baseball All-Star Game of 1948. (feature-length) 16si—\$8.75; 16sd—\$17.50. Official.

• A close-up view of the highlights of the fifteenth annual All-Star Game. Mize, Cooper, Kiner, Musial and the rest of the National League players bat it out with Williams, DiMaggio, Keltner, Boudreau and others of the winning American League team.

Baseball Today. (28 min) rent—\$4 (for non-scholastic showings) Assn; for scholastic showings) OffSS.

• This film emphasizes the rules of the game. All rulings and interpretations are official and were selected for illustration after "case-book" conferences indicated their importance in coaching and training young athletes.

Batter Up. (13½ min) color; loan. J. A. Froheck.

• Scenes of big-league baseball teams in training.

Batting Fundamentals. (11 min) color—\$75; B & W—\$45. Coronet.

• Leading players noted for their correct form demonstrate the proper techniques in stance, grip, swing, follow-through, bunt, etc. How to select a bat is also included.

Batting Stars of Baseball. (30 min) loan. ANLPBC, Spalding.

• Many of the leading baseball stars active in the American and National Leagues give fundamental tips on batting. Many studies in slow motion. Film features such stars as Tommy Holmes, Johnny Mize, Hank Greenberg, Joe DiMaggio, Enos Slaughter, Eddie Waitkus, Pete Reiser, Johnny Pesky, Walt Judnich, Dick Wakefield, and Luke Appling. Bob Elson narrates.

Big League Baseball. (9 min) 16sd and si. Sale: Official, BFS. Rent: GFS, Amer. Film Registry. Assn.

• Such diamond greats as Bucky Walters, Dizzy Dean, Pepper Martin, Carl Hubbell, and Joe Medwick in action, showing the specialized play that has won them fame.

Big Leaguers. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial. Rent—16sd—\$1.50; GFS.

• Experts of the big leagues demonstrate techniques of playing their positions. Dizzy Dean, Larry French, Gabby Hartnett, and Gus Mancuso star in the cast. Three types of pitches, the fast ball, the slow ball, and the curve, are analyzed in slow motion. Scenes showing the Chicago Cubs training on Catalina Island are included.

Catching in Baseball. (1 rl) B & W; sale. EBF.

• Demonstrates the fundamentals of

Baseball:

(CONTINUED FROM PRECEDING PAGE)

catching in the sport of baseball. One of three series, it was directed by Norman Sper in collaboration with Jimmy Dykes, former major league manager, and Hollis Thurston of the Hollywood baseball team.

Catching Fundamentals. (10 min) color—\$75; B & W—\$45. Coronet.

- Stance, footwork, signals, catching high fouls, fielding bunts, and backing-up first base are covered in this film about the player who squats behind the plate. In collaboration with Mike Tresh, Chicago White Sox.

Circling the Bases. (20 min) B & W; loan. ANLPBC, Spalding.

- The fundamentals of base-running in slow-motion and normal speeds with such stars as George Stirnweiss and George Case performing. Close-play sequences are also included in this film.

Double Play Kings of Baseball. (2 rls) loan. ANLPBC.

- Baseball's leading "keystone" players, including Lou Boudreau and Joe Gordon of the Cleveland Indians, Marty Marion and Red Schoendienst of the Cardinals, Vern Stephens and Bobby Doerr of the Red Sox, and Johnny Derr and Bill Rigney of the Giants, demonstrate the fundamentals of defensive infield play at shortstop and second base.

Gymnasium Baseball. (2 rls) Bert Dunne.

- A teaching picture showing how to convert a gymnasium into a practice field. Shows how the ball is hit off the tee into targets in a canvas and how pitchers throw to holes cut in a strike zone in the canvas.

Hits, Runs, and Errors. (10 min) rent—\$1. Amer. Film Registry.

- A film designed to teach the national pastime to beginners. Each position is explained. Exciting scenes from big league games are included.

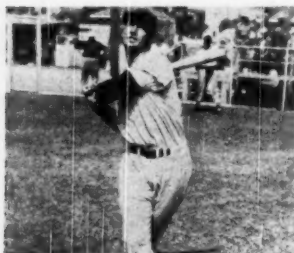
Hitting in Baseball. (1 rl) B & W; sale. EBF.

- Emphasizes the importance of practice, experience, balance, and muscular coordination. Uses slow-motion and stop-motion techniques as well as superimposed animation. Directed by Norman Sper and produced in collaboration with Jimmy Dykes and Hollis Thurston, the film is designed to teach the fundamentals of hitting.

How To Bat Like Big Leaguers. (35 min) loan. Spalding.

- Scenes of some of the big-name major league stars in action, illustrating how to hit, how to stand at the plate, how to hold a bat, etc. Good instruction.

Ted Williams, the "Swing King"



Infield Play at First and Third. (20 min) loan. ANLPBC.

- Demonstrates technique of infield play at first and third bases.

Inside Baseball. (30 min) loan. ANLPBC, Hill.

- Big-league experts demonstrate the fundamental techniques of playing professional baseball. Cast includes such diamond stars as Joe DiMaggio, Ted Williams, Joe Gordon, Bob Feller, Lefty Grove, Hank Greenberg, George Case, Bill Dickey, Red Ruffing, Frankie Crosetti, and Joe Kuhel. Directed by Lew Fonseca.

Inside Baseball. (10 min) rent. TFC.

- An actual major league game between the St. Louis Cardinals and the Boston Braves is used to illustrate the use of secret signals by the catcher and from the dugout. The squeeze play and the pitch-out are also shown. An Educational Film production for schools only. Good instruction.

Little League Baseball. U. S. Rubber Co.

- Documents the activities of the Little League, sponsored by U. S. Rubber for boys from 8-12 years old. It gives a play-by-play account of the championship play-off between Lock Haven, Pa. club and St. Petersburg, Fla.

Magic Hands. (1 rl) sale—\$30; Dunne. Rent—\$1.50; Assn. Ideal.

- Bobby Doerr, the outstanding second baseman of the Boston Red Sox, is highlighted in this film, which shows how to play second base, how to bat, etc.

The Making of a Yankee. (20 min) loan. Modern Talking Picture Service.

- Shows some famous Yankee players of past and present and shows how boys are selected from the sandlot teams and trained for the major leagues. Spring training, including conditioning exercises and instruction in baseball technique, is covered in detail.

Ninth Inning. (22 min) loan. ANLPBC.

- American league stars demonstrate valuable training tips on batting, fielding, base running, double plays, bunting, conditioning, and pitching and catching to tag out the runner. Includes shots of the Major League All-Star game of 1941 and the 1941 World Series between the New York Yankees and the Brooklyn Dodgers.

Pennant Chasers. (9 min.) 3-year license—\$45. RKO.

- Tactics and techniques of baseball are demonstrated by such baseball experts as Carl Hubbell, Dizzy Dean, Joe Medwick, Merrill May, Gabby Hartnett, Arky Vaughn and Ernie Lombardi.

Pitching Stars of Baseball. (2 rls) loan. ANLPBC.

- Major League stars Bob Feller, Ewell Blackwell, Hal Newhouser and Harry Brecheen stage a pitching demonstration in slow motion which adds to the instructiveness of this film.

Play Ball. (35 min) color; loan. Wilson.

- Demonstrates the correct methods of play in the various positions, infield, outfield, catching, and pitching. Includes thrilling scenes from professional baseball games.

Play Ball. (10 min) rent. TFC, Assn.

- The locale is the New York Yankees' training camp in St. Petersburg, Florida. The picture closes with shots of the World Series. A valuable film for showing to baseball squads the necessity for strict adherence to training schedules. A Columbia production for schools only.



"World Series of 1946"

Play Ball, Son. (20 min) loan: FordMo, Wilson. Sale — \$80; YoungAm. Rent — \$3; Assn.

- Based on the book by Bert C. Dunne, this film depicts thirteen-year-old youngsters playing ball on the diamond with Joe Cronin, manager of the Boston Red Sox, acting as coach. The boys play an excellent brand of ball as a result of the training they have received from Dunne.

Public Sport No. 1. (9 min) 3-year license —\$45. RKO.

- Honus Wagner, Hank Danning, Whit Wyatt and Mort Cooper put on a demonstration of some of the tricks of the trade in baseball. Some umpiring is shown.

Swing King. (28 min) sale—\$100; Dunne. Rent—\$4.50; Assn. Ideal.

- Ted Williams, the American League's most valuable player in 1946, is featured in this three-reel picture which tells the dramatic story of the Boston Red Sox star's return to baseball after three years in the Marines. Animation sequences are used to show why the Lou Boudreau defense functioned so successfully against Williams. Scenes of Ted using a baseball tee, created by Joe Cronin and Bert Dunne, to prove a ball must be hit out "in front" of the body.

Throwing in Baseball. (1 rl) B & W; sale. EBF.

- Film illustrates the techniques of baseball pitching. Slow motion, stop motion, and superimposed animation are used. Directed by Norman Sper in collaboration with Jimmy Dykes and Hollis Thurston.

World Series (for years 1945 through 1949). (27-40 min) loan of any one film. ANLPBC.

- These films show the important plays in the world series games of these years.

35MM FILMSTRIPS

Beginning Baseball Series. (7 slidefilms) 35mm B&W si—\$16.61; sd—\$21.81; color si—\$34.68; sd—\$39.88. Athletic Institute.

- A packaged unit, including instructor's guide and player's instruction handbooks, giving detailed instruction in the fundamentals of throwing, fielding, hitting, bunting, pitching, catching and base running. Titles: (1) *The Game* (2) *Throwing* (3) *Fielding* (4) *Hitting* (5) *Base Running* (6) *Pitching* (7) *Catching*.

Better Baseball Series. (10 filmstrips) si with text color guides—\$6.15 each. Curr.

- Titles: (1) *How to Bat and Bunt*, featuring Ted Williams and Pee-wee Reese (2) *How to Catch*, with Aaron Robinson and Walker Cooper (3) *How to Coach and Give Signals*, showing Charlie Dressen and Red Rolfe (4) *How to Pitch*, with Bob Feller and Ed Head (5) *How to Play First Base*, featuring Johnny Mize and Phil

Cavaretta (6) *How to Play Second Base*, showing Joe Gordon and Billy Herman (7) *How to Play Short Stop*, with Marty Marion and Johnny Pesky (8) *How to Play the Outfield*, featuring Pete Reiser and Charlie Keller (9) *How to Play Third Base*, with Whitey Kurowski and Ken Keltner (10) *How to Run Back and Slide*, with George Stirnweiss and George Case.

Story of Baseball. (filmstrip) si with text—\$2. Society for Visual Education.

• An introduction to the history of the game, this filmstrip also depicts some of the personalities prominent in elevating baseball to the position of America's No. 1 sport.

Basketball

16MM MOTION PICTURES

Advanced Technique and Team Plays in Girls' Basketball. (12 min) 16si only; rent—\$2.50. Scholastic.

• Analysis of technique and plays for advanced students in girls' basketball. Good instructional film.

Ball Handling in Basketball. (11 min) sale—\$45; EBF. Rent: IntF.

• Designed to aid the basketball players who are striving for court efficiency and perfection in form in dribbling, passing, etc. Has slow motion and superimposed animation. Directed by Norm Sper in collaboration with Coach Wilbur Johns of UCLA. Ken Carpenter is the narrator.

Basketball. (15 min) sale—\$65; rent—\$2. Coronet.

• Branch McCracken, whose Indiana University quintets have gained nation-wide fame, describes the fundamental techniques in basketball. Guarding, passing, handling the ball, dribbling, and shooting are demonstrated.

Basketball — Advanced Techniques in Team Play. (10 min) rent—\$2.50. Scholastic.

• Emphasizing girls' basketball, this film is concerned with the teaching of the juggle, bounce, guarding, team play, shooting, recovering, and breaking up opponents' offensive plays.

Basketball By-the-Code. (30 min) serv. chg.—\$4. OffSS, Assn, SHSAA.

• Produced by approval of the National Basketball Rules Committee and under the authority of the National Federation of State High School Athletic Associations, this film presents thrilling play situations that drive home the application of the rules. An excellent aid for game officials, coaches, and players. Very suitable for school assemblies, civic, and social club uses.

Basketball for Girls—Fundamental Techniques. (1 ri) sale—\$45. Coronet.

• Shows the fundamental techniques of ball handling, passing and shooting and emphasizes the importance of practice and the value of individual skill to team success. Utilizes slow-motion as well as fast-action photography to record skillful players in action.

Basketball for Girls—Game Play. (1 ri) sale—\$45. Coronet.

• The fine points of individual player techniques in offense and defense. Pivoting, feinting, passing, screening, shooting, and handling rebounds are demonstrated in this film.

Basketball—Fouls and Violations. (10 min) rent—\$2.50. Scholastic.

• The rule book is brought to the screen as a girls' basketball team illustrates the various types of fouls, both personal and technical, and the resulting penalties.

Basketball Fundamentals. (30 min) 16si only; rent—\$1.50. UofWis.

• Basketball technique by Dr. Walter Meanwell, formerly of the University of Wisconsin. Shows various types of plays in theory and then in execution.

Basketball Headliners. (20 min) 3-year license—\$90. RKO.

• Championship teams of the 1947-48 season play it off at the Invitation Tourney, the NCAA and the Olympic Trials. Sectional style and various techniques can be studied and analyzed in the film.

Basketball Interpretations and Situations. sale—\$50. U. of Wisc. (Basketball Coach).

• Shows legal and illegal interpretations of screen and center pivot situations. Eighteen center pivot and 13 screen situations are demonstrated by four coaches from across the nation to show the universal acceptance of basketball rules. Situations of legal and illegal running, dribbling, jump ball, charging and blocking are also illustrated.

Basketball Technique. (10 min) rent. TFC.

• Fast-moving basketball plays repeated in slow motion to permit analysis by both the player and the spectator. Studies in dribbling, shooting, and passing. An MGM production for schools only.

Basketball Today. (28 min) rent—\$4. (for non-scholastic showings) Assn; (for scholastic showings) OffSS.

• Made in Chicago-area school gymnasiums and at Pekin, Ill., this film emphasizes the rules of the game. Rulings are official and were selected for interpretation and illustration after "case-book" conferences indicated their importance in the coaching and training of young athletes.

Basketball Up-to-Date. (30 min) serv. chg.—\$4. OffSS, Assn, SHSAA.

• Produced with the approval of the National Basketball Rules Committee and under the authority of the National Federation of State High School Athletic Associations, this film transposes the written rules to the screen, emphasizing controversial points.

Championship Basketball. (11 min) Official, Assn, BFS, GFS, Amer. Film Registry.

• Coach Nat Holman of CCNY, who starred with the great Original Celtics, analyzes plays. Demonstrates man-to-man and zone defenses, with some study devoted to passing and receiving. Illustrates measures employed to achieve proper playing technique.

Court Craft. (9 min) 3-year license—\$45. RKO.

• Utah's great 1945 team demonstrates its basketball techniques.

Defensive Footwork in Basketball. (11 min) sale—\$45; EBF. Rent: IntF.

• A study of defensive tactics to be used by the individual player. Game shots are used to emphasize points, while slow motion and superimposed animation are also used to good effect. Produced in collaboration with Coach Wilbur Johns of UCLA. Directed by Norman Sper. Narrated by Ken Carpenter.

• Sources of all these films are listed alphabetically at end of section.



Action in "Basketball Up-to-Date"

Fundamentals of Basketball. (76 min) Fi, BFS, GFS.

• A five-reel series, each reel being concerned with training methods and techniques employed by leading coaches in the collegiate sphere of the cage world. Coaches include Dave MacMillan, U. of Minnesota; Dr. Forrest Allen, U. of Kansas; Clair Bee, Long Island U.; Dr. H. C. Carlson, U. of Pittsburgh; George Keogan, U. of Notre Dame; John Bunn, Stanford U. Chuck Taylor, a leading exponent of the game, also demonstrates. It is possible to rent individual reels. GFS may be contacted for reels featuring Keogan and Carlson only.

Modern Basketball Fundamentals. (30 min) 16si only—\$48. EBF.

• A study, in normal and slow motion, of individual offense and defense and of team offense and defense, made under the direction of Coach Forrest C. Allen of the University of Kansas, an outstanding authority on the subject.

N.C.A.A. Basketball Tournaments. 16si only; loan. NCAA.

• This is a series of films showing the National Collegiate Athletic Association basketball tournaments of the post-war years and of 1941 and 1942. These films are available individually.

Play Championship Basketball. (6 rls) sale—\$150; rent—\$12.50 a day—\$25 a week. Assn.

• All of the important phases of the game of basketball are demonstrated in this film series featuring Coach Henry Iba of Oklahoma A & M and his two-time national championship Aggie quintet. Shooting, scoring, blocking, dribbling, footwork, stance, rebound, defense on jump, offensive plays, guarding the shooter, defensive tactics, infractions, use of arms and hands, etc. Recommended for instructional purposes. Bill Slater narrates.

Shooting in Basketball. (11 min) sale—\$45; EBF. Rent: IntF.

• The trick of tossing the basketball through the hoop is studied in this film which emphasizes and examines such matters as aim, fingertip control, and trajectory. Body coordination receives special stress. Superimposed animation and slow motion are used extensively. Produced in collaboration with Coach Wilbur Johns of UCLA. Norman Sper directed. Ken Carpenter narrates.

Understanding Basketball. (10 min) sale—\$40. YoungAm.

• An explanation of basic rules and play of the game, including scoring, fouls, etc. Designed primarily to explain the game to the spectator, the film points out common rules of spectator courtesy.

Basketball Films:

(CONTINUED FROM PRECEDING PAGE)

University of Pennsylvania Basketball. (12 min) 16si only; serv. chg.—\$2. UofPenn.

• Action-packed film featuring the outstanding games of 1945 and one of the 1946 Pennsylvania Quakers cage season.

Winning Basketball. (9 min) 3-year license —\$45. RKO.

• The championship basketball team of 1946, Oklahoma A&M, puts on a display of its mastery of basketball techniques.

Women's Basketball—Fouls and Violations. (15 min) 16si only; rent—\$2.50. Scholastic.

• Slow-motion analysis of all fouls and violations as listed in the official N.S.W.A. rules of 1940. No game playing is shown.

35MM FILMSTRIPS

Highlights of Basketball. (filmstrip) si with text—\$5. Society for Visual Education.

• Follows the development of basketball in the United States and touches on the careers of those persons responsible for the popular position the game has achieved in the world of sports.

Problems in Sports—Basketball. Sale. Teaching Films.

Boating

16MM MOTION PICTURES

Away with the Wind. (11 min) 16sd and si; sale: Official. 16si only; rent; sale: BFS.

• Traces the evolution of boating from the square-rigger days to the present. Action scenes of California regattas, motor-boat racing, and surf riding are included. Also, the cup race between the "Endeavor" and the "Ranger."

Captain Caution. (22 min) sale—\$75; loan. Humble Oil.

• The proper types and uses of safety equipment on motor boats used in Humble's marine operations are demonstrated in this film. Regulation equipment and procedures to be followed for personal safety are shown.

Conquering the Colorado. (11 min) apply TFC.

• A staged picture showing the conquering of the river by "Buzz" Holmstrum, alone in a small row boat. Shows scenes from Green River Lake to Boulder Dam featuring the man's struggle with the currents and shoals along the way.

Crew Racing. (10 min) rent. TFC.

• The catch, the drive, the release, and the recovery are graphically presented by the University of California's outstanding freshmen and varsity crews. Slow motion and close-ups of hands and feet. Climax is an intercollegiate rowing meet. An MGM production for schools only.

Danger River. (1 rl) loan. Santa Fe Film Bureau.

• Shows the preparation for an expedition down the Colorado River and through the rapids of the Grand Canyon. Demonstrates the skill of these danger-loving boatmen in handling their frail craft in the wild ride through the rapids.

Dinghy Sailing. (15 min) 16si only; loan. MIT.

• The Charles River provides excellent sailing facilities as recorded in this film. Student racing and sailing are shown in the vicinity of Massachusetts Institute of Technology.

Floating Fun. (10 min) rent—\$1.25. UWF.

• Instruction in the sport of sailing as a teacher explains the tricks of the art in simple terms to youngsters by model demonstrations. The students put what they have learned to practical application in a dinghy race. A Grantland Rice Sport-light.

Flying Paddles. (10 min) rent—\$1.50. UWF.

• The highly-coordinated sport of crew is featured in this film with skilled athletes sweeping their shells toward the finish line in action that approaches poetry.

Learning to Sail. (1 rl) color—\$75; B & W —\$30. HL.

• The techniques of sailing expertly demonstrated for beginning students of the sport. Even the "old salts" will find the film interesting and quite possibly helpful.

Michigan Canoe Trails. (11 min) 16sd and si; color; loan. MichC. Out-of-state loans restricted to June, July, and August.

• A natural color film of a canoe excursion on the rivers and lakes of Michigan, a state famed for its picturesque waterways.

Oars and Paddles. (24 min) sale—\$51.75; rent—\$5. ARC.

• Demonstrates skills needed to prevent accidents in boats and canoes, proper methods of launching and getting underway, techniques in handling oars, self-rescue with overturned boat, boat rescue of swimmer in smooth water, surf rescue from launching to safe return, basic canoe paddling strokes, changing positions, and picking up passengers.

Riding the Crest. (10 min) 16sd—\$21; 16si —\$10.50; Pictorial. Rent —16sd —\$1.50; GFS.

• Natives of Hawaii skim over the water's surface on surf boards, performing daredevil stunts with nonchalance. Photographed at Waikiki by RKO-Pathé.

Safety Ahoy. (15 min) color; loan. Aetna.

• Rowboats, sailboats, motorboats and the hazards most common to each are depicted. Many helpful suggestions for the handling of small craft are presented.

Sport Parade No. 1. (10 min) 16sd—\$17.50; 16si—\$8.75. Vesco.

• The Harvard crew defeats the oarsmen of Yale in a race which requires infinite teamwork and coordination.

Sun, Sea and Sails. (complete edition) 16si —\$8.75; 16sd—\$17.50. Castle.

• Portrays yacht racing on the sound, the bay and the deep sea.

How to do it, from "Riding the Crest"



Through the Grand Canyon by Boat. (2 rls) B&W—\$90; color—\$147.50. Gateway.

• Shows Norman Nevill's technique of running rapids. Covers an expedition down the Colorado River from Bee's Ferry to Lake Mead above Boulder Dam.

Water Sports. (1 rl) rent. TFC. Assn.

• Sailboat racing, aquaplaning, and surfboard riding are featured in this film. The skills required for the handling of the aquaplane and the surfboard are illustrated. An MGM production for schools only.

Water Sports. (10 min) 16sd—\$17.50; 16si —\$8.75; Castle. Rent: GFS, Amer. Film Registry. Assn.

• Swimming and diving exhibitions by champions. Features surfboard thrills and boat racing. Scenes from the "America's Cup" international yacht race are included.

Bowling

16MM MOTION PICTURES

Bowling Aces. (10 min) 16sd and si; sale—\$8.75; Castle. Rent GFS Assn.

• Joe Falcaro, bowling expert, demonstrates the approved grip, arm and wrist motion, and ideal form. Trick shots are also included in the film. Good instruction on the technical aspects of bowling.

Bowling Champs. (400 ft) sale—\$10.50; (200 ft) sale—\$6.50; (100 ft) sale—\$3.25. Excel Movie Products.

• Shows Joe Falcaro roll his ball through a curved line of pins until it hits the one at the end of the line. A dotted line shows "English" used in difficult shots. Demonstrates correct bowling motion.

Bowling Fever. (9 min) 3-year license—\$45. RKO.

• A demonstration of techniques by bowling champions, Mrs. Caroline Fellmeth, Joe and Henriette Willman.

Bowling Skill. (10 min) rent. TFC.

• Ted Husing narrates the "ins" and "outs" of bowling. The history of the sport is traced. Champions of the game perform basic shots at a bowling center in Hollywood. Gene Gagliardi is one of the stars. A Grantland Rice Sportlight for schools only.

Five Star Bowler. (9 min) 3-year license—\$45. RKO.

• Examples of skill by the nation's best bowlers Nelson Burton, Ned Day, Buddy Bonar, Harold Asplund and George Young.

Fundamentals of Bowling. (20 min) sale —\$75. Teaching Films.

• Boys and girls get instruction in how to correct six common faults, by the selection of the proper ball, proper stance, approach, delivery, follow through and spot bowling.

Set 'Em Up. (10 min) rent. TFC.

• Professional bowling aces illustrate the various techniques of bowling. Produced by MGM, this film is available to schools only.

• Copies of Audio-Visual Resources for Health & Welfare are now available. Price \$50, liberal discount on quantity orders. Write SEE & HEAR Film Guide Library, 812 North Dearborn, Chicago 10, Ill.

Splits, Spares and Strikes. (feature-length) 16si—\$8.75; 16sd—\$17.50. Official.

- Champion bowler Tillie Taylor practices her technique and tricks of the alley in an exhibition of skill, while typical beginner Mrs. Five-by-Five plows down the alley for laughs.

Stars and Strikes. (9 min) 3-year license—\$45. RKO.

- An analysis of timing and control by bowling top-notchers Ned Day and Jo Pittinger.

Ten Pin Parade. (9 min) 3-year license—\$45. RKO.

- A demonstration of form, footwork and follow-through by experts Joe Norris, Harry Ledene and Ray Newton.

Ten Pin Titans. (9 min) 3-year license—\$45. RKO.

- Upper-bracket bowlers Buddy Bomar, Mary Jane O'Donnell, Audrey Gersch and Nelson Burton demonstrate their knowledge of the game.

35MM FILMSTRIPS

Beginning Bowling Series. (3 slidefilms) B&W si and sd; color si and sd. Athletic Institute.

- This packaged unit, consisting of instructor's guide and student pocket books, explains the fundamentals of bowling. Produced under the expert technical guidance of Ned Day and Milton Raymer, the three filmstrips are: (1) *The Sport* (2) *Delivery* (3) *Aiming and Scoring*.

Boxing

16MM MOTION PICTURES

Famous Fights No. 1. (10 min) sale—\$17.50; Vesco. Rent—\$1.50; Vesco, Assn.

- Highlights of some of the great fights in ring history. The Sharkey-Maloney, Schmeling-Walker, Buddy Baer-Doyle, and Leonard-Tendler matches are featured. Narrated by Bill Stern, ace sportscaster.

Famous Fights No. 2. (10 min) sale—\$17.50; Vesco. Rent—\$1.50; Vesco, Assn.

- Action scenes from the first Tunney-Dempsey battle as well as the Carnera-Schaaf, the Tunney-Carpentier, and the Chocolate-Battalino fights. Bill Stern narrates.

Famous Fights No. 3. (10 min) sale—\$17.50; Vesco. Rent—\$1.50; Vesco, Assn.

- Thrilling shots from bouts that have gone down in ring annals, including the Louis-Levinsky, the Dempsey-Sharkey, the Firpo-Brennan, and the Ross-Petrolle matches. Narrated by Bill Stern.

Fight Game. (18 min) sale—\$55. March of Time Forum edition.

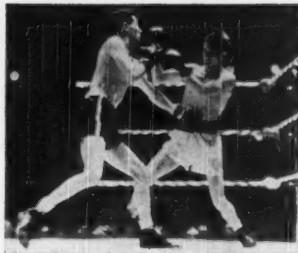
- A story of the pitfalls of the prize-fighting game and how they can be overcome. It opens with a review of the fight-game history.

Flying Leather. (10 min) rent—\$1.25. UWF.

- Pennsylvania State students are trained for intercollegiate boxing tournaments. A Grantland Rice Sportlight.

Fundamentals of Boxing. (10 min) rent—\$1.50. UWF, GFS, Assn.

- The various techniques employed by a boxer are demonstrated by Carl Siebert, boxing instructor, including the feint, the block, the counter, etc. How to clench the fist is also illustrated.



Typical scene from a boxing film

Golden Gloves. (400 ft) sale—\$10.50; (200 ft) sale—\$6.50; (100 ft) sale—\$3.25. Excel Movie Products.

- Shows real action shots of boys fighting it out for the Golden Gloves.

Idol of Millions. (27 min) rent—\$4.50. UWF.

- Jack Dempsey, who in 1919 knocked out Jess Willard to ascend the heavyweight boxing throne, is the subject of this inspirational sports film which tells of the life of the great champion, with Thornton Fisher, sports artist, narrating the tale to his son.

Inside the Ropes. (10 min) rent—\$1.50. UWF.

- The boxing styles of such champions as Joe Louis, Jack Dempsey, and Gene Tunney are compared in a film showing the form and punch which marked these champions as outstanding. Narrated by Bill Corum.

Joe Louis' Greatest Fights. (10 min ea) 16sd—\$17.50 ea; 16si—\$8.75 ea; Castle. Rent—\$1.50 ea; GFS, Amer. Film Registry.

- A series of four reels featuring the highlights of eight historic ring battles. Joe Louis, who has reigned as heavyweight champion since June 1937, is featured on each of the reels. A.F.R. can be contacted for rental of reels three and four only. The individual reels are as follows: 1. *Louis-Buddy Baer*; 2. *Louis-Simon*; 3. *Louis-Carnera*; 4. *Louis-Buddy Baer (2nd fight)*; 5. *Louis-Godoy*; 6. *Galento-Max Baer*; 7. *Louis-Max Baer*; 8. *Armstrong-Ambers*.

Monarchs of the Ring No. 1. (10 min) Sale: Official, BFS. Rent: GFS, Assn.

- World-famous fights of great ring champs of the past and present. On this reel are the following battles: Firpo-Willard, Dempsey-Carpentier, Dempsey-Firpo, Dempsey-Tunney (second), Louis-Schmeling, Louis-Galento, and Wills-Paulino.

Monarchs of the Ring Nos. 2, 3, and 4. (10 min ea) 16sd—\$17.50 ea; 16si—\$8.75 ea. Official.

- The camera records scenes from great fistic matches of the past. Reel one covers the Sharkey-Maloney, Schmeling-Walker, and Buddy Baer-Doyle bouts. Reel two shows shots from the Tunney-Carpentier, Carnera-Schaaf, and Dempsey-Tunney (first) battles. The third reel includes the Sharkey-Dempsey, the Louis-Levinsky, the Ross-Petrolle, and the Firpo-Brennan fights.

KEY TO FILM SOURCES

• Sources of all these films are listed alphabetically at end of section.

Ring Champs of Yesteryear No. 1. (20 min) sale—\$60; rent—\$3. Vesco.

- The old-timers of 1907 and 1908 are featured in this film, including Joe Gans, considered by many to be the greatest of them all. Scenes from the Gans-Hunan, Nelson-Gans, and Burns-Squire matches are shown.

Ring Champs of Yesteryear No. 2. (20 min) sale—\$60; rent—\$3. Vesco.

- The Tommy Burns-Jack O'Brien fight in 1906 and the Jack Johnson-Flynn bout of 1912 are featured in this reel on the old-time boxing greats.

Sgt. Barney Ross. (10 min) rent—\$1.50. GFS.

- Barney Ross, who was one of the war heroes at Guadalcanal in World War II, is featured in this film. The former welterweight champ's matches with McLarnin, Garcia, and Petrolle are shown.

Sock. (10 min) 16sd—sale—\$17.50; 16sd—rent—\$1.50; 16si—sale—\$8.75; 16si—rent—\$1. Vesco.

- A combination of the various aspects of fighting as demonstrated by infant prodigies, commercial boxers, and pro wrestlers. Also depicts University athletic training program and shows amateur boxing scenes.

Field Hockey

16MM MOTION PICTURES

Field Hockey. (10 min) color—\$75; B & W—\$45. Acad.

- Miss Lucille Verhulst, Dean of Women and Director of Women's Physical Education at Whittier College, California, collaborated in producing this instructional film on field hockey. Animated diagrams of plays and slow-motion studies of play are used.

Hockey for Beginners. (8 min) 16si only; sale—\$24; rent—\$1. UWF.

- Elizabeth Lee Evans, English hockey coach, demonstrates elementary techniques with close-ups of grip and wrist action. Good for instructional purposes.

1941 National Tournament and Techniques. (450 ft) 16si only; color; rent—\$3.50. USFHA.

- Action scenes from the 1941 national tournament. Various techniques employed in the playing of good field hockey are demonstrated.

Tactics in Defensive and Offensive Play. (400 ft) 16si only; color; rent—\$3.50. USFHA.

- Presents first a diagram, then the actual play. In defensive diagrams, a defense is left behind with free forward breaking loose with the ball. Offensive plays show the forward drawing the defense to make openings around and in the striking circle. Triangle passes are also included.

Techniques and the 1941 National Tournament at Wellesley College. (17 min) 16si only; color; rent—(USFHA members) \$2.50; (non-members) \$3.50. U.S. Field Hockey Assoc.

- Shows techniques of strokes, goal-keeping, passing, tackling, dodging, and action from the 1941 tournament.

Field Hockey Films:

(CONTINUED FROM PRECEDING PAGE)

Technique of Strokes. (18 min) rent—(USFHA members) \$1.50; (non-members) \$2.50. U.S. Field Hockey Assoc.

- Shows a series of strokes by Anne Townsend as well as group practice in the demonstration of strokes. Some techniques of team play formations are shown.

Football

16MM MOTION PICTURES

Ball Handling in Football. (11 min) sale—\$45; EBF. Rent—\$2; Inst.

- The stance, grip, feel, and control are clearly presented, as are the tricks of body adjustment prior to kicking, passing, and receiving. Close-ups, slow motion, game shots, and superimposed animation are used to illustrate and clarify instruction. Andy Kerr, noted grid mentor, supervised production. Norman Speer directed. Ken Carpenter narrates.

Blocking in Football. (11 min) sale—\$45; EBF. Rent—\$2; Inst.

- The shoulder and body blocks are the two basic types shown. Film analyzes the various blocks, emphasizing such fundamentals as drive, speed, position, and follow-through. Close-ups, superimposed animation, and slow motion are used. Andy Kerr supervised, Norman Speer directed, and Ken Carpenter narrates.

Champions of the Gridiron. (50 min) loan. GenMills.

- Fundamentals of the game as practiced in the National Professional League by pro stars. Fast scenes of action in the All-Star game and other outstanding contests, taken during the 1959 season.

Controlled Kicking. (1 rl) rent—\$1.50. Amer. Film Registry.

- Leroy Mills gives expert instruction on the fundamentals of punting for accuracy and distance.

Deception. (10 min) sale—\$24; rent—\$2. Nu-Art.

- Howard Jones, the eminent U.S.C. coach, was the narrator for this film, which presents half a dozen outstanding pigskin coaches demonstrating the art of football sleight-of-hand. Dramatic scenes from intercollegiate tilts are included. Some slow-motion photography.

Defensive Football. (10 min) Official, GFS, BFS.

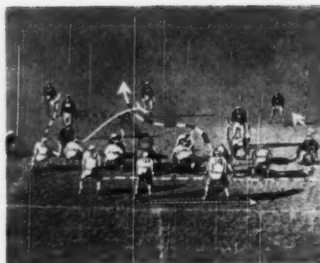
- Slow motion and animated sequences lend aid in teaching the approved methods of preventing the opposition from scoring. Defensive tactics are shown in operation with some of the nation's leading teams demonstrating. Such plays as the mouse-trap, the flying trapeze, etc., are discussed. Ken Carpenter narrates.

Football. (4 rls) rent—\$10. Fi.

- Dana X. Bible, who gained national prestige while coaching the Nebraska Cornhuskers and the Texas Longhorns, directed this series which features reels on "Passing," "Running," "Kicking," and "Defense." Slow-motion shots and animated diagrams are used. Reels may be rented separately at three dollars a reel.

Football By-the-Code. (30 min) serv.chg.—\$4. Assn, SHSAA, OffSS.

- Produced under the authority of the National Federation of State High School



T-Formation Tactics in Football

Athletic Associations, this film describes thrilling play situations that drive home the application of the rules. An excellent aid for game officials, coaches, and players. Suitable for school assemblies, civic, and social club uses.

Football Giants. (11 min) rent. TFC.

- The New York Giants' pro team is shown in training and in competitive play. Slow-motion shots of drop kicking, place kicking, and blocking. Also includes studies on fake passes, spinners, and limbering-up exercises. Produced by Columbia for schools only.

Football by Knute Rockne. (10 min ea) sale—\$17.50 ea; rent—\$1.50 ea. Vesco.

- Produced and directed by the immortal Knute Rockne, Notre Dame's legendary coach, this is a series of six films illustrating the fundamental strategies and skills employed on the gridiron. Films are (1) *The Last Yard*, (2) *The Hidden Ball*, (3) *Touchdown*, (4) *Flying Feet*, (5) *Two Minutes to Go*, (6) *Backfield Ace*.

Football Thrills of 1946. (10 min) 16si—\$8.75; 16si—\$17.50. Castle.

- Shows the spectacular plays in all major games of the season and gives details of team play and star performances. Offers an unobstructed view of blocking and aerial play and open field running.

Football Today. (28 min) rent—\$4. (for non-scholastic showings) Assn; for scholastic showings) OffSS.

- Made in Tempe, Ariz., St. Petersburg, Fla., and Dundee, Ill., the film emphasizes the rules of the game. Rulings and interpretations are official and were selected for illustration after "case-book" conferences indicated their importance in the coaching and training of young athletes.

Football Up-To-Date. (30 min) serv. chg.—\$4. Assn, SHSAA, OffSS.

- Produced under the authority of the National Federation of State High School Athletic Associations, this film transposes the written rules to the screen, stressing controversial points.

Forward Pass. (10 min) sale—\$24; rent—\$2. Nu-Art.

- Four coaches demonstrate their methods of teaching the forward pass, emphasizing strategy in the maneuver. Gus Dorais, Mal Stevens, Harvey Harmon, and Al Wittmer collaborated with narrator Howard Jones. Good scenes of intercollegiate play, with slow-motion photography used to good advantage.

The Game of Games. (2 rls) rent—\$2.50. AmFilms.

- A pictorial summary of the 1946 Army-Navy classic played in Philadelphia in which the West Point eleven eked out a 21-18 victory by staving off a last-second

scoring attempt by a fighting Annapolis team. In winning the 1946 renewal of their annual battle from the Midshipmen, the Cadets stretched their undefeated streak to 28 games.

Goals for Gold and Glory. (10 min) rent—\$1.50. Amer. Film Registry.

- Analyzes modern football, distinguishing between the amateur collegiate game and the professional. A Bill Corum short.

Hail Notre Dame. (9 min) 3-year license—\$45. RKO.

- Details the painstaking care which goes into putting together a championship football team.

Hold That Line. (8 min) sale—\$30. Skibo.

- Shows the development of football from ancient Greek games to modern times. Thornton Fisher introduces such great stars as Mel Hein, all-time center, and Ken Strong. A dramatic portrayal of the difference in collegiate and pro football.

Inside Football. (30 min) color; loan. Spalding.

- The tricks of good football are demonstrated by such famous pro stars as Don Hutson, Sid Luckman, and Sammy Baugh. Good instructive material with a descriptive narrative.

Kicking. (10 min) sale—\$24; rent—\$2. Nu-Art.

- The immortal Howard Jones, whose U.S.C. teams were such a terror on the gridiron a decade ago, narrates while coaches Harry Kepke, Wallace Wade, Lou Little, and Bill Ingram join forces in defining various techniques of kicking the ball. Slow motion and scenes from collegiate games.

King Football. (28 min) rent—\$4. (for non-scholastic showings) Assn; for scholastic showings) OffSS.

- This film was shot at the famous Sun Bowl in El Paso, Texas, and emphasizes the rules of the game. Rulings and interpretations are official and were selected following "casebook" conferences indicating their importance in coaching and training young athletes.

Know Your Football. (11 min) Official, BFS, GFS, Assn.

- A comprehensive educational film with Mal Stevens, coach of New York University, and Steve Owens, pro coach of the New York Giants, commenting on spinners, reverses, end-sweeps, off-tackle plunges, line bucks, and passing.

Major League Football. (22 min) color; loan. IADons.

- A documentary on professional football. Portrays how a collegiate player is selected to play in pro ranks, how he is trained, his life behind the gridiron scenes, etc. Includes some shots of last season's games. Available for southern California distribution only.

Offensive Football. (10 min) Official, BFS, GFS.

- Scoring tactics in football are explained by diagrams and action scenes with stress on passes: the Statue of Liberty, the forward pass, the shuffle, the spot, the optional, and the overhand forward. Slow motion sequences. Ken Carpenter narrates.

Open T Formation. (10 min) color—\$79.50. Gallagher Films.

- Demonstrates trick and pass plays and open plays of the T formation.

Football:

Penalties. (10 min) sale—\$24; rent—\$2. Nu-Art.

• Coaches Al Wittmer, Walter Steffin, Bill Spaulding, and Sam Willaman collaborated with narrator Howard Jones on this "how-to-play-it" football film, emphasizing penalties.

Pigskin Champions. (10 min) rent. TFC. • Many informative details on football for fan and player alike. A series of routine plays, kicking, and exercises as demonstrated by the Green Bay Packers, with extensive use of slow motion. An MGM production for schools only.

Pigskin Progress. (1 rl) rent. Inst. Amer. Film Registry.

• Football from a historical angle, including a re-enactment of the first game played between Rutgers and Princeton in 1869. The evolution of the game is brought up to date with Harvard and Yale as rivals.

Post Graduate School of Football. (75 min) 16si only; rent—\$1.50 ea. UWF.

• Five reels of instruction designed for the use of coaches. Silent so that instructors may provide their own commentary. Titles are: (1) *Training*, (2) *Group Work*, (3) *Forward Passing and Receiving*, (4) *Kicking*, and *Plays*. Directed by Earle Clark and edited by "Hunk" Anderson.

Six Man Football—Championship Game 1941. (2 rls) 16si only; rent—\$3. D. T. Davis Co.

• Shows action and techniques of two championship teams, Burgin, coached by Wellington Cooper and Lebanon Junction, coached by Reason Newton. Much of the photography is in slow motion and it is a teaching tool for this game.

Spring Training. (10 min) sale—\$24; rent—\$2. Nu-Art.

• The purpose and goal of spring training are pictorially portrayed with Howard Jones as narrator and such famous coaches as Alonzo Stagg, Jock Sutherland, Ray Morrison, and Chick Meehan providing able assistance.

Tackling in Football. (11 min) sale—\$45; EBF. Rent—\$2; Inst.

• The two fundamental types of tackle, the shoulder and the cross-body, have many variations. All of these are explained, with stress on timing, body control, and drive. Safety measures are also illustrated. Andy Kerr of Colgate supervised and Norm Sper directed.

Tomorrow's Halfback. (1 rl) rent—\$1.50. Amer. Film Registry.

• Lou Little, famous Columbia coach, gives instruction in football technique and plays to a youngster who is being initiated into the inner workings of the game. A Bill Corum Sport Short.

Touchdown. (1 rl) 16sd—\$21; 16si—\$10.50. Pictorial.

• Football as played this season or any season. Shows techniques as practiced by coaches all over the country. Slow-motion shots of plays in execution.

Touchdown Tars. (9 min) 3-year license—\$45. RKO.

• A documentary of the famous war-time football team of the U.S. Naval Training Station at Great Lakes, Illinois.

University of Pennsylvania Football. (12 min) 16si only; serv. chg.—\$2. UofPenn.

• A film showing the outstanding plays from various games on the schedule of Pennsylvania's Quakers.

Wedge Play. (10 min) sale—\$24; rent—\$2. Nu-Art.

• The wedge play was long one of the most controversial subjects in the football realm. It is described and analyzed by coaches Harry Mehre, Tad Jones, Dick Hanley, and Bill Mundy. The late Howard Jones is the narrator.

West Point Championship Football. (6 rls—10 min ea) sale—\$150; rent—\$12.50 a day—\$25 a week. Assn.

• The West Point football juggernaut, which has gone down in history as one of the most outstanding teams of all time, in action. Films as follows: (1) *Introduction*, *Fundamentals of Offense*, (2) *Formations: Single and Double Wing*, (3) *Fundamentals of Defense*, (4) *Punt Formations*, (5) *T-formation*. Such all-Americans as Glenn Davis, Doc Blanchard, and Johnny Green demonstrate passing, plunging, blocking, kicking, tackling, etc. Produced in cooperation with West Point officials and notable football experts. Narrated by Bill Slater.

35MM FILMSTRIPS

Fourteen Basic Plays of the T-Formation. (14 filmstrips) \$25. Curr.

• A complete sequence of fourteen basic plays of the intricate T-formation, photographed in scrimmages against five, six, and seven-men lines. Includes more than 450 frames. Produced in collaboration with Howie Odell, Yale coach. A manual on the T-formation by Odell accompanies the strips to serve as a guide. (Set of filmstrips with silent motion picture showing rhythm, timing, and motion—\$70.)

Football—General Fundamentals. (35 mm) film and manual—\$3. SVE.

Football—Fundamentals of Line Play. (35 mm) film and manual—\$3. SVE.

Football—Fundamentals of Backfield Play. (35 mm) film and manual—\$3. SVE.

Golf

16MM MOTION PICTURES

Ben Hogan. (9 min) 3-year license—\$45. RKO.

• A demonstration of the championship form of Golfer Ben Hogan.

Brother Golfers. (10 min) 16sd—\$21; 16si—\$10.50; Pictorial. Rent—\$1.50; GFS.

• The six Turnesa brothers, a group of golfing experts often considered "The American Royal Family of Golfdom," demonstrate their skills on the fairways of Bermuda.

Byron Nelson. (9 min) 3-year license—\$45. RKO.

• A famous golfer demonstrates many of his intricate shots.

Out of a trap from "Smooth Approach"



Craig Wood. (9 min) 3-year license—\$45. RKO.

• A film-full of tips on form by a famous golfer.

Duffer's Swing. (10 min) rent—\$1.50. UWF.

• The first of the Johnny Farrel Golf Instruction Films, for the instruction of the male or female enthusiast who wants to hit the ball farther and straighter.

Follow Through. (10 min) 16sd—\$17; 16si—\$8.75. Official. Sale. BFS. Rent—\$1.50; Assn.

• Three eminent golfers, Dick Metz, Horton Smith, and Jimmy Thompson, display the form which they used to become winners in tournament play. Emphasis on driving, approach, and putting.

Fore. (10 min) rent—\$1.50. UWF.

• The second of the Johnny Farrel series, designed to improve the golfing student's game, with stress on how to get across the fairway.

Getting on the Green. (10 min) rent—\$1.50. UWF.

• Driving on the fairway and all of the ensuing shots until the green is reached. The sixth in the Johnny Farrel series.

Golf Doctor. (1 rl) loan. Wilson Sporting Goods Co.

• A demonstration of various golf shots staged by golfer Cary Middlecoff.

Golfing Strokes with Sam Snead. (400 ft) sale—\$10.50; (200 ft) sale—\$6.50; (100 ft) sale—\$3.25. Excel Movie Products.

• Difficult shots are made easy by the winner of the British Open. Contains much slow motion for comparison of form.

Golf Magic. (complete edition) 16si—\$8.75; 16sd—\$17.50. Castle.

• A demonstration of trick golf by a smart golfer.

Golf Mistakes. (10 min) rent: TFC, Assn.

• The wrong way and the right way to break 100 on the links. Lawson Little, Jimmy Thompson, Harry Cooper, and Horton Smith are exponents of the "right way." An MGM production for schools only.

Golf Slappy. (10 min) sale—\$25. HFE.

• A well-known comedian cuts capers on the golf links.

Good Golf. (35 min) serv. chg.—\$1. UWF.

• Some of the world's great golfers demonstrate the easy and not-so-easy shots, making them all look simple. Ralph Guldahl, Johnny Revolta, Gene Sarazen, and Sammy Snead represent the male golfers, with Opal Hill, Helen Dettweiler, and Helen Hicks as the women's representatives.

Happy Golf. (8 min) rent—\$1. UofWia.

• Alex Morrison shows the ways to make golf a happy pastime. Shots of Morrison driving to the musical strains of a jazz band. Hints on how to improve your golf game.

Harry Cooper's Golf Tips, Nos. 1 and 2. (16 min ea) 16si only; rent—\$1 ea. UWF.

• Number one is a pictorial discussion of the uses and the manner of using the driver, spoon, driving iron, and brassie. Film number two deals with the mid-iron, mashie, mid-mashie, and mashie iron.

Harry Cooper's Golf Tips No. 3. (19 min) 16si only; rent—\$1. UWF.

• The putter, niblick, mashie niblick, putting cleek, and spade mashie are dealt with comprehensively in this Harry Cooper film study.

Golf:

(CONTINUED FROM PRECEDING PAGE)

In the Rough. (10 min) rent—\$1.50. UWF.
• Getting into trouble is not difficult in golf, but getting out requires a great deal of skill. The fourth in the Johnny Farrell series.

Joe Kirkwood. (9 min) 3-year license—\$45. RKO.

• This golfer gives a demonstration of the science behind the game.

Joe Novak Teaches Golf. (15 min) 16si only; rent—\$1. UWF.
• Joe Novak, professional golfer, gives some valuable instruction to the beginner in this "how-to-do-it" film.

Keystone of Golf. (32 min) loan. Spalding.
• Lawson Little, Horton Smith, Jimmy Thompson, and Harry Cooper swing their clubs at the ball, demonstrating in slow motion the proper actions. Directed by Bobby Jones.

The Nine Bad Shots of Golf. (10 min) B&W—\$40; color—\$85. McGraw-Hill.

• Shows what to do about the nine bad shots of golf, demonstrated the "don't do this way" by pro golfers Jim Dante and Leo Diegel. A combination of action shots, slow-motion photography and stopped-action "freeze frames" are used to show what is wrong.

Pinchurst. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial.

• Some of the ace golfers of the country in tournament play at North Carolina's picturesque Pinchurst, including Byron Nelson, Bobby Jones, Johnny Revolta, and Vic Ghezzi. Close-up shots of difficult play are shown.

Play Better Golf. (1 rl) loan. Wilson Sporting Goods Co.

• Lloyd Mangrum, Sam Snead, Jim Ferrier and Patty Berg demonstrate various shots of the game in this educational film on golfing.

Play Better Golf—Part II (Advanced). (10 min) 16si—\$8.75; 16sd—\$17.50. Official.

• The champions apply their techniques to overcoming hazards and obstacles likely to be encountered, such as high grass, water hazards, tree blocks and sand traps. Chip shots, putting and selection of clubs are given attention.

Rough But Hopeful. (9 min) color—\$60; B & W—\$25; rent. CH.

• Scenes taken during the Frank Borzage Movie Golf Tournament at the country club in Hollywood. No emphasis on the technical side of the game. Such film stars as Bob Hope, Bing Crosby, Red Skelton, Wayne Morris, Mickey Rooney, Jack Carson, Don Ameche, and William Bendix are in the cast.

Saving Strokes with Sam Snead. (10 min) rent. TFC.

• Sam Snead, 1942 P.G.A. champ, uses the driver, the irons, and the brassie as he gets out of "impossible" playing situations. Slow-motion and "freeze" shots are used for the benefit of students. A Columbia production for schools only.

Slamming Sammy Snead. (12 min) loan. Wilson.

• One of the most proficient golfers in America, Sammy Snead, displays the style of golf that has won him an enviable record of trophies and prize money in tournament golf.



An exhibition of putting skill on the green

Smooth Approach. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial. Rent: GFS, Assn.

• The most difficult shots in golf appear simple when experts like Horton Smith, Dick Metz, Jimmy Thompson, and Ed Dudley are holding the clubs. With California's Pebble Beach and Georgia's Augusta National courses as the locales, the stars demonstrate how it's done.

Tee Tricks. (9 min) 3-year license—\$45. RKO.

• Golf stunts demonstrated by Joe Kirkwood, Bety Lee Boren and Jeanne Cline.

Tee Up With Patty Berg. (12 min) loan. Wilson.

• One of the great woman golfers, Patty Berg, demonstrates her skill on driving, putting, and approach shots. Good for instruction or entertainment.

Trouble Shooter. (9 min) 3-year license—\$45. RKO.

• A presentation of golf techniques by Horton Smith.

20th Annual LA Open Golf Tournament. (1 rl) sale—color—B & W. CH.

• Byron Nelson, one of the great golfers of all time, wins the top honors as the outstanding amateur and professional golfers in the nation vie in the Los Angeles Open Golf Tournament.

Under Par. (10 min) rent—\$1.50. UWF.

• Hints on how to lower your golf score and turn in a better card after eighteen holes. The fifth in the Johnny Farrell series.

Winning Putt. (10 min) rent—\$1.50. UWF.

• The most delicate and important item in the golfer's make-up is the sinking of that last shot. The third in the Johnny Farrell series.

35MM FILMSTRIPS

Beginning Golf Series. (4 slidefilms) B&W si—\$10.90; sd—\$13.20; color si—\$20.30; sd—\$23.60. Athletic Institute.

• This complete packaged unit, including instructor's guide and student pocket books, tells the evolutionary story of golf, explains equipment, explains the fundamentals of form, fundamentals of iron shots and putting and has a cartooned version of general playing rules. Titles: (1) *The Game* (2) *The Grip, Stance and Swing* (3) *The Iron Shots and Putting* (4) *The Rules Simplified*.

Key to Film Sources

• Sources of all these films are listed alphabetically at end of section.

Gymnastics

16MM MOTION PICTURES

Advanced Tumbling. (11 min) color—\$75; B & W—\$45. Coronet.

• Advanced tumbling stunts are explained and demonstrated: the low, high, and snap arm-to-arm balance; backward hand-springs; round-off to backward hand-springs; backward somersault; side leg pitch; two-man toe pitch; forward somersault, etc. Good instruction for students of tumbling.

Beginning Tumbling. (11 min) color—\$75; B & W—\$45. Coronet.

• Regular and slow-motion speeds are utilized as a national tumbling champion performs the forward, backward, side-ward, and double rolls, the tip-up, head-stand, handstand, round-off, cartwheel flip, and other tumbling techniques.

Broomstick Gymnasium. (10 min) sale—\$42.50; BSA. Rent: BSA, Assn.

• Three Senior Scouts demonstrate a series of exercises performed with broomstick-size dowels. These exercises were forwarded by the Health and Safety Service.

Gymnastics. (10 min) rent. TFC, Assn.

• The Amateur Athletic Union champions swing on flying rings, the horizontal bar, and the long horse. Chinning and tumbling methods are illustrated with repetitions in slow motion. An MGM production for schools only.

Gymnastics—Fundamentals and Techniques. Hoeffer.

• Shows in slow motion techniques for working on the high bar and parallel bars, for free exercise and working on the rings.

Gymnastics—Fundamentals and Techniques. Hoeffer.

• Shows in slow motion techniques in the use of the side horse and the long horse, in tumbling and rope climbing.

Happy Feet. (1 rl) rent—\$1.50. Amer. Film Registry.

• Graphic portrayal of tap and acrobatic work. Excellent study in footwork.

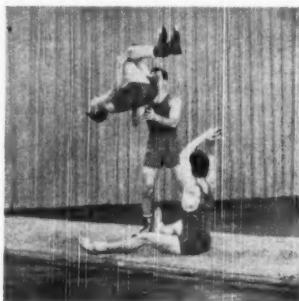
Intermediate Tumbling. (11 min) color—\$75; B & W—\$45. Coronet.

• A film devoted to the techniques of the kip, rolling kip, headspring, handspring, thigh and knee stands, shoulder mount, shoulder dive, lift and toss, back-to-back pullover, back-over-feet, front-over-neck, foot-to-pelvis somersault, and others.

Tumbling for Physical Fitness—Companion Stunts. (19 min) sale—\$17.56; Castle. Rent—\$3; Assn.

• Produced by the U.S. Navy Department.

Skillful timing and coordination displayed in "Advanced Tumbling"



this film includes the demonstrating of seventeen tumbling stunts, stressing coordination and timing. Safety factors and methods of avoiding injury are also emphasized.

Tumbling for Physical Fitness—Individual Stunts. (19 min) sale—\$18.71; Castle. Rent—Amer. Film Registry. Assn.

- Shows how gymnastic abilities are a valuable asset in naval training by applying such skills to everyday life aboard ship. The handspring, handstand, cartwheel, and forward roll are demonstrated.

35MM FILMSTRIPS

Beginning Tumbling Series. (3 slidefilms) sd. b&w or color. Purchase Athletic Institute.

- This packaged unit, including instructor's guide and student pocket books, treats progressively with 11 tumbling stunts enabling the analyzing of body movements. Nine balancing stunts are shown so that body movements may be analyzed at salient positions of action. Nine doubles stunts and seven mimetic stunts are treated also. Titles: (1) *Individual Tumbling* (2) *Individual Balancing* (3) *Doubles Stunts and Mimetics*.

Horses & Horsemanship

16MM MOTION PICTURES

American Horse. (20 min) color; sale—\$160; rent—\$6. UWF.

- Various breeds of horseflesh are shown, from the Shetland to the Percheron. The horses are pictured in the field, on the road, at the race tracks, on the polo field, and in the rodeos.

Bit and Bridle. (10 min) 16sd—\$21; 16si—\$10.50; Pictorial. Rent: Ideal.

- Trotters, pacers, hunters, and steeplechasers are trained by some of the nation's greatest trainers in Aiken, South Carolina, where thoroughbred horses are plentiful, and excellent, picturesque riding paths abound. Scenes of riding to the hounds included.

Blue Grass. (10 min) 16sd—\$21; 16si—\$10.50; Pictorial. Rent—\$1.50; Ideal.

- The prominent Widener Farm in the Blue Grass region of Kentucky is the birthplace and training locale for many of the fastest horses in race track history. The training of horses from foaling to the winner's circle is shown, climaxed by the great Seabiscuit-War Admiral race.

Caballero College. (9 min) 3-year license—\$45. RKO.

- A portrayal of a Chilean Cavalry School from which come some of the world's best horsemen.

Calgary Cowboy Stampede. (10 min) 16si—\$8.75; 16sd—\$17.50. Castle.

- Skilled riders participate in roping, bulldogging and other riding events, including a chuckwagon race, at the famous Calgary Stampede in Canada.

The Forward Seat. (2 rls; 16si only; color; rent—\$15 per day. Littauer.

- An educational riding film, describing the modern rider's position for hacking, jumping, and hunting. Depicts the unity of the horse and the rider, details of the forward seat, application of forward seat in special cases, and the forward seat in jumping. Ten outstanding riders participated in the production of this picture.

Special Report Lists 640 Health & Welfare Films

- The Editors of SEE & HEAR remind readers of this issue of the recently published Special Report on Audio-Visual Resources in the field—of Health & Welfare. 460 motion pictures and filmstrips, and complete sources, are listed for convenient reference. Copies available at 50c.

This issue covers physiology films, physical fitness, dental education, preventative medicine and the full range of communicable diseases.

Authoritative statements from national health organizations maintaining audio-visual programs complete this major reference on fields closely related to this report on sports and physical education materials. Order from SEE & HEAR Film Guide Library, 812 N. Dearborn St., Chicago 10, Illinois.



Gaucha Sports. (9 min) 3-year license—\$45. RKO.

- A demonstration of the Boleador, calf roping and bareback riding by the gauchos of the Pampas.

Ground Technique. (2 rls) 16si only; sale—\$55; rent—\$1.50. Minn.

- How to saddle, bridle, mount, and prepare to ride a horse, emphasizing the correct procedures with slow-motion photography when called for.

Harness Racers. (9 min) 3-year license—\$45. RKO.

- Scenes of trotting and pacing champions in action at the famous race tracks.

Horse. (11 min) sale—\$55. EBF.

- How Prince was trained from his days as a colt to his three-year-old prime by a horse breeder. He learns to walk, trot, and canter, and eventually appears in a horse show. A good synopsis of the methods of training, with numerous horses in the film.

Hurdle Hoppers. (9 min) 3-year license—\$45. RKO.

- Taking the jumps at the Army Cavalry School at Fort Riley, Kansas.

If Wishes Were Horses. (30 min) color; rent—\$5 for two days. VV.

- Four types of horses used in this country today, the hunter, the saddle horse, the polo pony, and the school horse, are featured in this film. Each horse is shown without tack for general conformation

and with tack showing respective gaits etc. Good sequences on the gaits of the saddle horse in slow motion. Also a section on "The Blessing of the Hunt."

Kingdom for a Horse. (10 min) sale—\$30. Skibo.

- A vivid story of the horse family, showing all kinds of horseflesh from thoroughbreds to the almost-extinct fire horse, including broncs, trotters, jumpers, race horses, etc.

Palomino—The Golden Horse. (10 min) color. SM.

- Fundamentals of horse raising are depicted—how to curry, how to saddle, bridle, walking the horse, mounting, cantering, and galloping. Gaits are demonstrated in slow motion. Designed for use in elementary grades.

Polo. (1 rl) rent. TFC.

- A comprehensive study of the game of polo, progressing from the training of players and ponies to a fast exhibition team match. Various plays are explained with the use of slow-motion photography and "freeze" shots. An MGM production for schools only.

Polo Pony. (9 min) 3-year license—\$45. RKO.

- Shows the technique of training a polo pony.

Quarter Horses. (9 min) 3-year license—\$45. RKO.

- Scenes of horse racing with the great quarter-mile champions of the cattle country.

Reading and Riding. (9 min) 3-year license—\$45. RKO.

- A portrayal of reading and riding combined at a school for boys in southern Arizona.

Riders of Riley. (11 min) sale—\$21; rent—\$1.50. Film-Tel.

- The world-famous Fort Riley team demonstrating expert horsemanship.

A Riding Film. (35 min) 16si only; rent—\$10 for 3 days. Littauer.

- Excellent training film for pupils with a background in riding. Demonstrates the difference between the Dressage and Modern Field methods of riding.

Riding Technique. (1 rl) 16si only; sale—\$30; rent—75c. Minn.

- The English style of riding the three basic gaits. Slow motion and close-ups stress detail and correctness of form.

Saddle Sense. (25 min) 16si only; color; rent—\$5—for 2 days. VV.

- Designed for schools, this film demonstrates the fundamentals in horsemanship. A comprehensive study of the applications of hands, legs, and weight at a walk, a trot, and a canter.

Steeplechaser. (9 min) 3-year license—\$45. RKO.

- A portrayal of techniques used in the training of jumping horses.

Swinging Mallets. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial.

- Polo is described and illustrated in an exciting fashion as the British Hurlingham and Jamaica teams clash in a thrilling match. Produced by RKO.

Three and Five Gaited Saddle Horse. (1 rl) 16si only; sale—\$25; rent—75c. Minn.

- The saddle horse performs the recognized basic gaits in close-ups and slow motion. Good instruction for the riding student.

Physical Education

16MM MOTION PICTURES

Can You Take It? (28 min) loan. OPF-NY.

• Film illustrating the activities in various competitive sections of physical fitness program in several New York communities: track and field, tumbling and gymnastics, swimming, dual and combative activities, obstacle course, and team sports.

Fit to Win. (10 min) rent. TFC.

• Through physical fitness, man can achieve health and true prosperity. A great variety of athletic champions perform conditioning exercises to prove conclusively that body fitness is something to be strived for and gained with effort. A Columbia production for schools only.

Fit To Fight on All Fronts. (31 min) loan. OPF-NY.

• Describes the various activities employed to condition boys and girls and men and women by conditioning their strength, stamina, and skills.

Make Up From the Neck Down. (19 min) sale—\$25.69. Castle.

• Produced by the U.S. Navy for the WAVES, the film presents various exercises for keeping in good physical condition.

Men of Muscle. (10 min) loan. Assn.

• Students at Springfield College go through their athletic activities on the playing field and in the gymnasium. Valuable film for physical and health education directors.

Physical Fitness Program. (25 min) rent—\$2. UWF.

• A U.S. Navy-produced film showing how a sailor exercises and the manner in which these exercises apply to his duties aboard ship.

Physical Training in Sweden. (11 min) rent; sale. FON, IntF.

• Boy and Girl Scouts of Sweden learn to sail in the northern waters, to perform rhythmic gymnastic exercises under the noted Ling system of physical training, and to train for track and field events.

Play Materials in the Elementary School. (23 min) 16si only; rent—\$2. Balls.

• The children of Riley Elementary School in Muncie, Indiana, are subjects for an experimental course entitled "Play in Education." The youngsters' reaction to supplementary material and new types of toys is shown in this educational film.

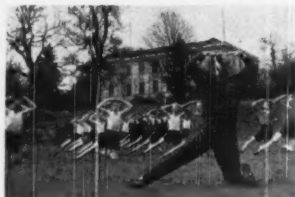
Play's the Thing. (15 min) 16si only; loan. USCB.

• An instructive film for the use of parents and teachers, showing how useful, inexpensive, and safe playthings may be made at home. Also illustrates the development of muscular coordination through the use of various types of play equipment.

Posture and Exercise. (10 min) sale—\$50; rent—\$1.25. EBF.

• How posture, both good and bad, affects the muscles, the nervous system, and peripheral circulation. Diagrams are used

• Write directly to Sources for Films listed in these pages. SEE & HEAR does not distribute films.



Exercise makes healthy bodies

for clarification. Also presented are corrective exercises and good posture habits to be used for improved health.

Posture for Poise. (22 min) 16si only; rent—\$1.50. Iowa.

• Good posture pays tangible dividends. It aids in carrying weights, in conserving energy, and in impressing the right people at social gatherings. These points are portrayed in a convincing manner.

Simple Stunts. (10 min) color—\$75; B & W—\$45. Coronet.

• Describes outdoor stunts that may be performed by boys and girls, showing how they may be applied in the gymnasium. There are three classifications: Stunts for Strength, Stunts for Skill, and Stunts with Sticks. In collaboration with Otto Ryser, Indiana University training instructor.

Slim Figuring. (10 min) sale—\$27; rent—\$1.50. UWF.

• The spotlight is on the women in athletics in this film. A good sequence on the rigorous training demanded of dancers is included.

The Sofia Girls. (11 min) 16sd—rent—\$1; 16si—rent—75c. FON.

• The Sofia Girls are members of a physical education school in Stockholm, Sweden, which is famous throughout the world for rhythmic exercises and gymnastics. Americans found their talents extremely interesting during the World's Fair in New York.

The Sokols. (10 min) rent—\$1. FON.

• The 1938 Sokol Festival held in Prague, Czechoslovakia, is pictured here as Czech youth gathers for its annual gymnastic celebration in the huge Sokol Stadium.

Survival of the Fittest. (20 min) rent—50c. UofWis.

• A U.S. Army Air Force film depicting the conditioning of Air Force personnel with calisthenics and games.

West Point Winners. (9 min) 3-year license—\$45. RKO.

• Depicts the West Point physical training program along with some sports.

35MM FILMSTRIPS

Conditioning Exercises. (35mm) four films with manual—\$10. SVE.

• A series of four filmstrips demonstrating physical conditioning exercises which have been adapted by numerous military and civilian leaders in physical education. Film one includes the high jumper, the bend and reach, the squat thrust, and the rowing exercise; two includes the squat bend, the side bend, bottoms up, and push-ups; three includes the body twist, the squat jumper, and the turn and bounce; four includes the trunk twister, the stationary run, and the eight-count pushup.

Physical Fitness. (35 mm) each film with manual—\$3. SVE.

• Prepared by H. Harrison Clarke, Director of Graduate Study, Springfield College, Springfield, Massachusetts. The two filmstrips in this series are: *Meeting Physical Fitness Needs Through Physical Education Activities and Techniques in Administering and Scoring Physical Fitness Tests*.

Posture. (35 mm) each film with manual—\$3. SVE.

• Two other filmstrips prepared by H. Harrison Clarke: *Posture—Corrective Posture Exercises* and *Posture—Corrective Exercises for Specific Posture Defects*.

Riflery

AND MARKSMANSHIP

16MM MOTION PICTURES

Camp Perry National Rifle and Pistol Matches. (24 min) 16si only; color; loan. WCC.

• Five thousand rifle and pistol marksmen meet at Camp Perry to compete for national titles. Scenes from action in the famous tournament.

Fundamentals of Rifle Marksmanship. (60 min—6 rls) sale—\$195; rent. Trans.

• Includes a series of demonstrations in technique by national rifle champions. The first reel covers nomenclature, sighting, and aiming. The second—shooting position. The third—firing. The fourth—sight correction rules. The fifth—making sight correction. The sixth—rapid fire. The National Rifle Association of America co-operated in production.

Grand American Handicap. (15 min) 16si only; loan. WCC.

• Trapshooting at Vandalia, Ohio, with one thousand contestants out after top honors.

Gun Play. (15 min) rent—\$3. FS.

• A new form of trapshooting in which the target simulates the flight of birds under actual hunting conditions. This has been called the "toughest target-busting game in existence."

Hitting Flying Targets (20 min) loan. Rem Arms Co.

• A part of the Army and Navy Aerial Gunnery Training Schools' regular program to demonstrate the correct method of "leading" and "following through" which must be mastered by all aerial gunners. Shows the safe way to handle a shotgun on the skeet field.

How to Shoot a Rifle. (27 min) rent—\$4; AmFilm. Sale—\$100; Filmmedia.

• Supervised by the National Rifle Association and adopted by the Army Air



forces as a training film, a study of correct shooting techniques is presented in this picture. Nomenclature, proper sighting technique, shooting position, and trigger squeeze are some of the fundamentals described.

How to Shoot the Rifle. (35 min) sale—\$60; rent—\$4. National Rifle Assoc.

- Gives the nomenclature, correct sight, use of the sighting bar, triangulation exercises, loop sling, pulse and breathing, trigger squeeze; prone, sitting, kneeling and standing positions, sight adjustment, calling shots and the "clock" system.

The Making of a Shooter. (24 min) 16sd; (40 min) 16si. SSB, NSC, GFS.

- Traces the development of a young boy as he is trained by his elders to handle firearms with care and caution. Scenes from the National Rifle Matches at Camp Perry with such champs as Ned Lilly, Dick Shaugnessy, and Thurman Randle in action.

More Marksmen for America. (20 min) 16sd; (48 min) 16si. WCC, Castle.

- The crucial highlights of the famous Camp Perry National Rifle and Pistol matches in 1940. Includes good instruction in handling and firing smallarms.

Pistol Bullseyes. (20 min) 16sd; (45 min) 16si; rent—16sd—\$4; rent—16si—\$3.75. UWF. Sale: Trans, UWF.

- The National Rifle Association directed this instructional film, designed to teach the fundamentals of pistol target-shooting. Excellent for marksmanship students. Handling of .38-calibre revolver is described. Film was adopted by the U.S. Army as an official training film.

Safety On! (13 min) color; loan. Mich.C. Out-of-state loans restricted to June, July, and August.

- A portrayal of the right and wrong ways to handle hunting arms. The need for every scene shown is documented by accident records.

Shooting Holidays. (28 min) 16si only; color; rent—\$4. UWF.

- More than 4,000 contestants pour into Camp Perry for a tournament sponsored by the National Rifle Association and the U.S. Army. The nation's most accurate riflemen compete for shooting championships.

Topps for Forty Years. (26 min) color. WCC, Castle.

- Mr. and Mrs. Adolph Topperwain, world-famous team, demonstrate the amazing marksmanship that has enabled them to astound audiences for four decades. Fancy shooting techniques with rifle, pistol, and shotgun are included.

Trigger Happy Harry. (20 min) color; rent—\$5. AmFilm.

- "Trigger Happy Harry" does everything with a gun that should not be done, but manages to survive with patient instruction. A good film for helping to reduce the casualties which result each year because of careless gun-handling.

WRITE DIRECTLY TO SOURCES

• Films listed in these pages are available only from sources listed and from commercial and educational libraries stocking them. No films are distributed by See & Hear. Write directly to sources provided.

Rugby and Soccer

16MM MOTION PICTURES

The Great Game. (23 min) sale—\$37.50; rent—\$2.00. BIS.

- Everywhere in Britain you will find athletes playing Association Football—Soccer. Famous international amateurs and professionals explain football tactics and help young enthusiasts to put the lessons learned in theory into practice on the field. Shows vividly the skill of the players and the excitement and enthusiasm of the crowds attending the final games of the Football Association Cup competition.

Rugby. (10 min) rent. TFC.

- Rugby, the British equivalent of American football, is explained and the rules of the game are illustrated. The history of rugby as played in England is discussed. An MGM production for schools only.

Soccer for Girls. (10 min) color—\$75; B & W—\$45. Coronet.

- The basic fundamentals of the game of soccer for girls are portrayed in slow motion and close-ups. Dribbles and passes are explained as are the various types of traps. Produced under the supervision of Miss Marjorie Fish of New Jersey State Teachers College at Trenton.

Soccer Techniques. (1 rl ea) sale—\$40 ea; rent—\$2 ea. UWF.

- A series of six films on the subject of soccer, illustrating the various skills and plays of the game. The following reels are included: (1) *Attack*. (2) *Ball Control*. (3) *Defense*. (4) *Goal-keeping and Throwing-in*. (5) *Kicking*. (6) *Tactics*. For both students and adult audiences.

Soccer: the Universal Game. (10 min) sale—\$85. HL.

- Portrays a brief account of the history of the world's most popular field game and illustrates the methods of play. The fundamentals are demonstrated in slow-motion sequences while action shots picture the foot and head skill of experienced players.

Swimming and Diving

16MM MOTION PICTURES

Advanced Swimming. (20 min) sale: Official. BFS. Rent: BFS, Assn. GFS.

- The better-than-average swimmer is taught to correct the common faults of swimming with emphasis on body alignment, leg-and-arm action, etc. Supervised by Fred Cady, USC swimming coach. Narrated by Ken Carpenter.

Aqua Aces. (9 min) 3-year license—\$45. RKO.

- Patty Aspinall, Betty Bemis, Nancy Merki, Brenda Helser and other women swimming champions put on aquatic performances.

Aqua Frolics. (complete edition) 16si—\$8.75; 16sd—\$17.50. Castle.

- Shows Mexican cliff divers in action, surf-board riding, outboard motorboating and a mermaid ballet.

Softball

16MM MOTION PICTURES

Fundamentals of Softball Pitching. (12 min) 16si only; sale—\$24; rent—\$1. UWF.

- Pitching and catching in the girls' softball game are analyzed with studies in slow motion. Produced under the direction of the Amateur Softball Association.

Play Softball. 35mm. Sale—\$3.50. Assn.

- Produced in cooperation with Look Magazine, this slide film illustrates the basic skills involved in pitching, fielding, and batting. Drives home the necessity of team play. Printed commentary supplied.

Softball Champions. (1 rl) color—\$75. Rogers.

- Highlights the action of a game between two championship women's softball teams.

Softball for Boys. (1 rl) B&W—\$45; color—\$90. Coronet.

- Slow-motion photography is used to analyze the individual player skills, and the principles of team play are developed in actual game situations. Emphasis is placed on pitching techniques.

Softball for Girls. (1 rl) B&W—\$45; color—\$90. Coronet.

- Studies the fundamental softball skills of throwing, catching, batting and fielding as they are demonstrated during the last inning of a girls' intramural game. Each player's individual skill and coordinated team play is pointed out.

Softball Fundamentals. (13 min) sale—\$45. Young Am.

- Demonstrates the techniques of batting, throwing, pitching, running, bases and fielding. Junior-high-school girls are used to illustrate the individual techniques of play.

Softball Pitching. (15 min) 16si only. Trans, BFS.

- Teaches winning form for softball pitchers. Team composed of outstanding girl players demonstrates. Produced in cooperation with Women's National Section, and the American Association for Health, Physical Education, and Recreation, a division of the National Education Association.

Aquaplay. (feature-length) 16si — \$8.75; 16sd—\$17.50. Official.

- A demonstration of rough-riding ocean sports—aquaskiing, water tobogganing and outboard speedboat racing.

Aquapole. (9 min) 3-year license—\$45. RKO.

- Portrays thrills and techniques of Florida aquaplaning.

Aqua Queens. (9 min) 3-year license—\$45. RKO.

- Marilyn Sahner, Marion Pontack, Brenda Helser and Helen Crlenkovitch Morgan, four of the country's top-flight women swimmers, demonstrate that championship form which wins swimming and diving titles.

Aquatic Artistry. (1 rl) rent. TFC, Assn.

- Harold Smith, Olympic champ, demonstrates the basic dives with artistry. Slow motion makes this film valuable for in-

Swimming:

(CONTINUED FROM PRECEDING PAGE)

struction. An MGM production for schools only.

Artificial Respiration. (1 rl) 16si only; rent—\$1. Amer. Film Registry.

- Describes proper administration of artificial respiration in cases of water immersion and electric shock. Animated shots show effect on the lungs of the patient.

Beginning Swimming. (10 min) B&W—\$17.50; color—\$75. BFS.

- Fred Cady demonstrates his famous swimming-teaching techniques by showing the basic fundamentals of swimming to a 10-year-old child.

Boy Scout Methods of Waterfront Safety. (12 min) 16si only; sale—\$17.50; BSA. Rent—75c. Assn.

- First scenes illustrate, in a humorous manner, how not to go about saving a drowning person. A group of Boy Scouts then demonstrate methods of rescue by using a rope, a buoy, a boat, a log, and a stick. Correct and incorrect methods of entering and leaving a rowboat and a canoe are shown, as are the proper procedures to follow in emptying and entering a submerged canoe and rowboat.

The British Swimming Films Series. (6 films, 10 min each) sale—\$40 each. UWF.

- Titles: (1) *Back Stroke*, strokes shown as a whole then analyzed (2) *Breast and Butterfly Stroke*, as in No. 1 (3) *Crawl Stroke*, as in No. 1 (4) *Development of Speed Swimming*, includes racing dives (5) *Floating and Ornamental Swimming*, includes a few games and stunts (6) *Water Polo, Techniques*, team play and rules of the game.

Champion Maker. (9 min) 3-year license—\$45. RKO.

- Charles L. Sawin of Indianapolis teaches the creation of aquatic champions.

Crystal Champions. (10 min) sale—\$21; rent—\$1.50. Film-Tel.

- Crystal Springs is the locale as swimming and diving Olympic champs exhibit the way it should be done. A Grantland Rice Sportlight. Johnny Weissmuller, Newton Perry, Pete Desjardines, and other stars are featured.

Deep End. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial.

- Diving from a 33-foot tower and a 3-meter springboard with such well-known stars as Ruth Jump and Marjorie Gestring. Swimming studies in the breaststroke and the crawl with Iris Cummings and the Hopkins twins.

Elementary Swimming. (20 min) B&W—\$35; color—\$75. Chi Pub Schools.

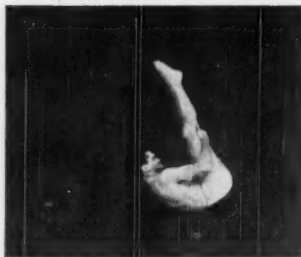
- Describes practice techniques, strokes and dives. Correct and incorrect techniques are shown. Slow motion and stop pictures are used in interesting above-water angles and under-water shots. Supervised and directed by Fred Cady, USC swimming coach and 1928, 1932, 1936 Olympia coach.

Elementary Tactics of Life Saving. (23 min) sale—\$21.46. Castle.

- Shows surface and underwater approaches to a person needing help. Demonstrates breaks and parries, carries and resuscitation.

First Aid—Life Saving and Resuscitation. (14 min) 16si only; sale—\$24. EBF.

- Shows various approaches and holds used in rescuing endangered swimmers. Resuscitation methods shown include use of inhalator.



Perfect coordination in the film "Springboard Techniques"

Fundamentals of Diving. (20 min) color—\$75; B & W—\$25; Official. Rent: Assn. GFS.

- Footwork, leg action, balance, rhythm, coordination, and timing are some of the requirements for a top-notch competitive diver. Experts exhibit the proper form in this film, supervised by Fred Cady, Olympic diving coach in 1928, 1932, and 1936. Directed by Norman Sper.

Heads Up. (24 min) sale—\$51.75. ARC.

- Demonstrates ways to avoid common swimming hazards: simple ways to rescue without risk, tests for candidates for Red Cross life saving courses, swimming techniques adapted to life saving, ways to approach a drowning person, grips, releases, carries, etc.

In the Swim. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial.

- Underwater scenes of swimmers moving gracefully through the water. Forty-mile-per-hour aquaplane thrills. Acrobatic divers and national champs in slow-motion exhibitions. Includes exciting high dives from masts of ships.

Lady Life Guards. (10 min) rent. Nu-Art.

- A presentation of the thorough training given girl life guards on duty at Manhattan Beach, New York. A rescue scene is shown in which a child is brought safely to shore and resuscitated.

Learn to Swim. (20 min) sale—\$26.41; Castle. Rent: GFS, IntF, Assn, Amer. Film Registry.

- Produced by the U.S. Government, this film illustrates the progressive strokes in learning how to swim. Techniques in the various kinds of floating, dog paddle, sculling, breathing, and competitive swimming strokes are demonstrated by CCC boys and Olympic champions at Silver Springs, Florida.

Lifelines. Loan. Actna.

- Dramatizes the basic rules for safe swimming and points out the common dangers for both beginners and experts.

Life Saving. (17 min) sale—\$22.83; Castle. Rent: GFS, Amer. Film Registry.

- Strokes best adapted to life saving are depicted. Approaches, breaking holds, carries, methods of rescuing by buoy, etc., are included. Schafer method of resuscitation is pictured. Produced by the U.S. Government.

Life Saving and Resuscitation. (15 min) sale—\$24; rent—\$1. EBF.

- Normal and slow-motion demonstrations of various methods used in rescue. Also, the prone-pressure method of artificial respiration.

Matt Mann's Swimming Techniques for Boys. (18 min) color—\$125; B & W—\$76.50. Coronet.

- The eminent coach shows a group of boys the crawl, backstroke, breaststroke, and the butterfly stroke. Slow-motion shots make for a comprehensive study.

Matt Mann's Swimming Techniques for Girls. (11 min) color—\$75; B & W—\$45. Coronet.

- The well-known swimming master teaches a gathering of girls the elementary rudiments of swimming, including demonstrations of the proper execution of the breaststroke, the crawl, the backstroke, and the butterfly stroke.

Mechanics of Springboard Diving. (15 min) 16sd—rent—\$1.50; (11 min) 16si—rent—\$1. UWF.

- "Dutch" Smith, former Olympic champion, takes the instructor's role, demonstrating the essentials of diving from the one-meter board. Slow-motion photography is employed to clarify instruction.

Mexican Playland. (9 min) 3-year license—\$45. RKO.

- Acapulco, Mexico, sunny playground of the Pacific, provides the setting for this aquatic sports cavalcade.

La Natation. (1 rl) loan. French Embassy, Cultural Services.

- A swimming lesson is demonstrated, along with a French narration.

National Diving Champions. (10 min) color—\$67.50. Post.

- National champs demonstrate difficult diving techniques in normal and slow-motion. Comedy is provided by difficult slap-stick dives.

Olympic Champions. (1 rl) rent—\$1.50. Amer. Film Registry.

- Leading divers in the sport demonstrate the grace and form which enable them to perform the difficult dives which won them titles. Also on the reel is "The Poetry of Motion," as typified by all athletes.

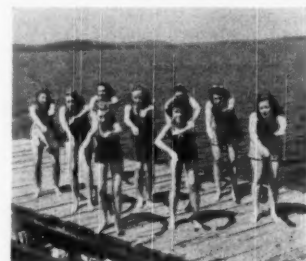
Ornamental Swimming. (9 min) sale: Skibo, Inst. Rent: Assn.

- Team of girl experts show both group and individual swimming. Underwater shots show rhythmic patterns and a comparison of the skill of the human swimmer and a fish. Such formations as "submarine," "concertina," and "pinwheel" are illustrated.

Parade of Aquatic Champions. (10 min) color—\$67.50. Post.

- Acrobatic diving exhibitions are given by screen stars and champions. Rhythmic and speed swimming are also shown.

"Matt Mann's Swimming Techniques"



Audio-Visual Resources for

Safe Swimming. (10 min) B&W—\$33.75; color—\$67.50. General Picture Productions.

- Appeals to young people to swim in supervised waters for safety and health reasons. Contrasts the clean, bacterially-safe water of the supervised places to that of the unsupervised places. Makes recommendations as to proper breathing, protection for the ears and nose and other safeguards while in the water.

Silver Springs. (9 min) color—\$60; B & W—\$25. CH.

- Underwater ballet swimming sequences are included in this camera tour of Florida's world-famous beauty spot. Includes scenes of a trip down a jungle river.

Sink or Swim. (10 min) rent—\$1.25. UWF.

- Johnny Weissmuller, the great swimmer, teaches a class of girls the essentials of the American crawl stroke. Practical application of Weissmuller's instruction is then shown as the students take to the water. A Grantland Rice Sportlight.

Ki Belles. (9 min) 3-year license—\$45. RKO.

- Cypress Gardens, Florida, is the stage for a water-skiing exhibition.

Springboard Champions. (10 min) rent. TFC.

- Comedy and serious instruction are blended as Pete Desjardines and "Stubby" Kruger cavort in a pool. The half full twist, jackknife, and the swan are shown in slow motion as is the half gainer. A Paramount production for schools only.

Springboard Diving. (10 min) sale—\$36; rent—\$1.50. UWF.

- A University of California instructional film in natural color showing the proper use of feet and arms in springboard diving, the approach, the take-off, and the standing front dive. Patty Robinson, champion diver, demonstrates various dives. Slow-motion shots are included.

Springboard Techniques. (10 min) color—\$75; B & W—\$45. Coronet.

- Mike Peppe, renowned swimming director at Ohio State University, supervises step-by-step methods of acquiring diving skill. Finished performances of expert divers are shown in a final sequence. Also included is the explanation of the proper use of the springboard.

Sun Gods of the Surf. (10 min) sale—\$25; rent—\$1.50. Int'l.

- A demonstration of training and rescue technique staged by the Australian Surf Life Saving Clubs. Shows men and boats battling the great rollers of the Pacific.

Swim and Live. (20 min) Assn.

- An Army Air Force picture in which soldiers are taught to swim, also learning many valuable tricks which enable them to stay afloat when in water. How to jump from a sinking ship, how to hit the water without injury, swimming fully dressed, and first aid for the drowning are all discussed. The three fundamental strokes—the sidestroke, the backstroke, and the breaststroke—are illustrated.

Swim Ballet. (9 min) 3-year license—\$45. RKO.

- Wakulla Springs, Florida, is the scene of this graceful ballet in water.

Swimming. (8 rls) rent—\$1.25 ea; sale—\$10 ea. AOC.

- Official pictures taken at the 1936 Olympic Games in Berlin. Titles include: (1) *Women's Swimming*, (2) *Men's Swimming* and *Water Polo*, (3) *Men's Spring-*

board Diving, (4) *Men's Platform Diving*, (5) *Women's Springboard Diving*, and *Women's Platform Diving*.

Swimming and Diving Aces. (10 min) sale: Castle, BFS. Rent: Assn. BFS.

- World-famous experts in the aquatic realm illustrate their techniques and artistry. Good for instructional purposes.

Swimming for Beginners. (10 min) color—\$75; B & W—\$25. Official. Rent: GFS. Assn.

- The fundamental lessons in swimming should be mastered correctly so that formation of bad habits can be avoided. A ten-year-old child is taught the essentials of confidence in water, kicking, and deep-water swimming. Fred Cady, USC instructor, supervised production of film.

Swimming Instruction Series. (5 min ea) rent. UWF.

- A series of three films produced by the U.S. Dept. of Agriculture in cooperation with the American Red Cross. First reel illustrates steps for gaining confidence in water, showing fundamentals of kicking, breathing, and floating. Second reel describes getting afloat, teaching basic techniques of arm action and leg action as well as the beginner stroke. Third reel demonstrates initial leg kicks and arm strokes, with sequences of how strokes are united into the crawl, sidestroke, breaststroke, and backstroke.

Swimming, The Front Crawl. (20 min) 16si only; rent—\$2. UWF.

- Lenore Wingard, outstanding aquatic artist, demonstrates the slow, normal, and racing techniques of the crawl. The first part of the film is designed for instruction of beginners, while the latter portion is slanted for advanced swimmers.

Swimming Through Burning Oil and Through Surf. (11 min) loan. USCG.

- The difficult trick of how to swim under water on which oil is burning is explained. How to arrive through surf to the beach is also portrayed. Produced by Jam Handy.

Three Meter Board. (15 min) 16si only; rent—\$1. UWF.

- "Dutch" Smith, Olympic star, offers instruction in diving from the three-meter board. Timing, balance, etc., are discussed.

Underwater Champions. (10 min) sale: Official, BFS. Rent: BFS, Assn. Amer. Film Registry.

- Underwater scenes of exciting goggle fishing. Aquatic aces in swimming and diving scenes in Florida and California. A sub-marine circus and aqua-planing are also illustrated.

Water Bugs. (10 min) rent—\$1.25. UWF.

- Johnny Weissmuller, one of history's foremost swimming stars, instructs a group of children, one of them only three years old, in the basic fundamentals of the crawl. Comedy is provided by clown "Stubby" Kruger. A Grantland Rice Sportlight.

Water Fun. (10 min) 16sd—sale—\$17.50—rent—\$1.50; 16si—sale—\$8.75—rent—\$1. Vesco.

- Children in city streets are showered by the spray from water hydrants. Pictures then progress to pools where expert stars illustrate swimming and diving form.

Water Sports. (see "BOATING")



Expert advice from the 16mm sound film "Table Tennis Techniques"

Table Tennis

16MM MOTION PICTURES

Ping Pong. (1 rl) rent. TFC.

- Table tennis is explained and taught with champs demonstrating such shots as the service, spin, backhand, forehand, and straight-push shots. Footwork is also a subject of instruction. An MGM production for schools only.

Table Tennis. (10 min) rent—\$1.50 UWF, Assn.

- Ann Signan, Sol Shift, and Stanley Fields give a well-rounded exhibition of this fast-moving game, beginning with the grip and choice of paddles and ending with advanced strokes and strategies. Descriptions of grip, service, push shots, spin shots, return, footwork, etc.

Table Tennis Techniques. (11 min) color; loan. Davidson.

- Coleman Clark, former United States champion, and Hamilton Canning, nationally-ranked star, are shown teaching two youngsters the fundamental ping-pong grips, strokes, etc. Slow-motion and close-up shots are used for instruction guidance. The film concludes with some fast play by the experts. Produced by Ken Davidson.

Tennis

16MM MOTION PICTURES

Advanced Tennis. (10 min) Sale: Official, BFS, Inst. Rent: GFS, BFS, Assn.

- One of the all-time greats of the racket game, Bill Tilden, demonstrates the more complex features of the game of tennis with studies in footwork, smash, service, and the net game.

Beginning Tennis. (10 min) sale—\$17.50; rent—\$1.50. Bailey Films.

- Bill Tilden introduces a highschool boy to the rudiments of tennis.

Court Favorites. (9 min) 3-year license—\$45. RKO.

- Bill Tilden, Vincent Richards, Karel Kozeluh, George Lott and Bruce Barnes, top-flight tennis players, demonstrate the high points of the game.

(CONTINUED ON THE NEXT PAGE)

Films About Tennis:

(CONTINUED FROM PRECEDING PAGE)

Fundamentals of Tennis. (20 min) Wilson, YoungAm, BFS, Trans.

- Donald Budge, the internationally-famous tennis star, displays many advanced types of stroke. He demonstrates the proper execution of the forehand stroke, the backhand, the smash service, the volley, and the half volley. Produced in consultation with the U.S. Lawn Tennis Assn.

Helen Wills' "Better Tennis." (15 min) 16si only; rent—\$1. UWF.

- "Our Helen," one of the greatest of all woman champions, teaches tennis as she plays it.

Intermediate and Advanced Tennis. (1 rl) 16si only; sale—\$27.50. Rogers.

- Featuring Mary Arnold, this film is designed for instruction of improvement in the play of any tennis enthusiast. Shows correct techniques for advanced players.

Kings of the Court. (1 rl) sale—color—B & W. CH.

- Bobby Riggs is shown in action winning the professional hard-court crown.

1947 Davis Cup Tennis Matches. (20 min) rent—\$2.50. AmFilm.

- Shows the high points of the five matches played between Australia and the United States at Forest Hills, Long Island, much of the film being in slow motion.

1947 National Singles Tennis Championships. (10 min) sale—\$40; rent—\$2. AmFilm.

- A slow-motion showing of the finals played at Forest Hills by Louise Brough, Margaret Osborne and Doris Hart, women finalists, and Jack Kramer and Frank Parker.

Technique of Tennis. (9 min) rent. TFC.

- Lloyd Budge, brother of Don Budge and prominent tennis instructor, puts his methods of instruction into pictures, demonstrating the backhand and forehand grips, the service, and various types of stroke. A Columbia production for schools only.

Tennis for Beginners. (15 min) 16si only. UWF. Official, GFS, BFS, Assn.

- Bill Tilden demonstrates and narrates on the rudiments of tennis, with fundamental technical instruction of the grip, the strokes, and wrist action for the newcomer who wants to learn tennis correctly from the beginning.

Tennis Rhythm. (9 min) rent. TFC, Assn.

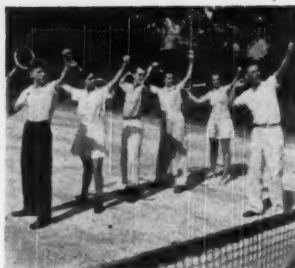
- An account of Bobby Riggs' capturing the national tennis title at Forest Hills. Scenario then turns to Riggs' school for tennis where he shows the correct techniques of play. A Columbia production for schools only.

Tennis Tactics. (10 min) rent. TFC, Assn.

- Fred Perry exhibits the top-notch tennis for which he is famous. The short placement, sustained relays, the service, the spin, and other technical aspects are shown. An MGM, Pete Smith Specialty for schools only.

Tennis Technique. (1 rl) color—\$75. Rogers.

- Pauline Betz, the great United States



Learn good tennis technique via films

champion, is shown in court action. Sequences on group instruction technique and player training.

Tennis Topnotchers. (1 rl) rent—\$1.50. Amer. Film Registry.

- The tennis greats in action in tournament play, including Vincent Richards. Instructive scenes in which the champs

demonstrate their grips and favorite shots.

U.S.L.T.A. Don Budge Film. (75 min—3 rls) 16si only; rent—\$10. USLTA.

- The great Don Budge in slow motion demonstration of form and strokes. Normal and slow-speed depiction of 1938 Davis Cup Challenge Round and National Championship play. Shots illustrating racket grips, service swings, stance, backhand drive, volleys, footwork. Such stars as Budge, John Bromwich, Bobby Riggs, Adrian Quist, and Alice Marble in action.

35MM FILMSTRIPS

Beginning Tennis Series. (5 slidefilms) B&W si—\$10.50; sd—\$14.75; color si—\$25.50; sd—\$29.75. Athletic Institute.

- A packaged unit including instructor's guide and student pocket books. Tells how tennis evolved and explains the object and procedure of play, fundamentals of the forehand drive, the backhand drive, the slice service and interprets the playing rules. Titles: (1) *The Game* (2) *The Forehand Drive* (3) *The Backhand Drive* (4) *The Service* (5) *The Rules Simplified*.

Track and Field

16MM MOTION PICTURES

The Broad Jump. (11 min) sale—\$45. Coronet.

- Produced under the supervision of Dean Cromwell, renowned track and field coach of the University of Southern California, this film tells of the training necessary for acquiring skill in the broad jump. Various methods for training are studied. The hop, step, and jump is also explained.

Dashes, Hurdles, and Relays. (22 min) sale—\$85; EBF. Rent—\$3; Assn.

- The 100, 200, and 400-meter dashes are studied in the first reel, with emphasis on starting techniques through judicious repetition. The second reel is devoted to the hurdles and the relays, with explanations on the passing of the baton, the distinction between short and long relays, and the various types of winning form in the hurdle events.

Decathlon Champion. (10 min) apply. TFC.

- Glenn Morris, the 1936 Olympic decathlon champ, trains on the farm and in college for his greatest athletic test, the Olympic Games in Berlin. Many scenes are actual shots of the Olympics, including the 1500-meter race in which Morris cracked the Olympic decathlon record. For schools only.

Discus. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Shows the proper grips, finger roll, heel of the thumb pressure, hip snap, etc., along with the principle of centrifugal force.

Distance Races. (11 min) sale—\$50. EBF.

- Distances from 1000 to 10,000 meters are races for the distance runner. This film discusses these races, stressing the different techniques required for a top-notch distance runner as contrasted with a sprinter. The steeplechase is also pictured. Slow-motion shots make for a comprehensive treatment of the subject.

Distances. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Shows the importance of style and touches on the development of stamina, controlled tension, forward knee reflex, correct automatic stride and other important factors.

Glenn Cunningham. (15 min) 16si only. UofKan.

- A story about one of the greatest milers in history, Glenn Cunningham of the University of Kansas. Tells how he overcame almost insurmountable odds to achieve international fame in track.

The High Jump. (11 min) sale—\$45. Coronet.

- An analysis of the "form" required to clear the high-jump bar, with the side roll and the belly roll demonstrated by experts. Approach, take-off, and turning of the body are discussed. Also includes the application of high-jumping techniques to the high hurdles. Filmed under the supervision of Dean Cromwell, track and field mentor at U.S.C.

The High Jump. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Shows coordination of arm and leg action, proper approach, and demonstrates the belly roll or straddle and western style, body lean and reverse, etc. Boyd Comstock, Yale, UCLA and Olympic coach, served as technical consultant.

High, Wide, and Dashing. (1 rl) rent—\$1.50. Amer. Film Registry.

- College athletes shatter records in track and field events. Slow motion photography catches the form and speed which spell the difference between an also-ran and a champion. Good for physical education classes.

The Hurdles. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Demonstrates the basic hurdling styles, body balance, rear hip and leg action, correct clearance and adaptation of styles to varying physiques.



Over the bar, a scene from the film "Jumps and Pole Vault"

The Javelin. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- The four-stage catapult throw, preliminary run, concluding stride, throwing stance, etc. are demonstrated.

Jumps and Pole Vault. (11 min) sale—\$50; EBF. Rent—\$1; Assn.

- The pole vault, one of the most difficult arts to master in all sportdom, is illustrated in regular and slow motion with occasional "freezes." The hop, step, and jump is also described, as is the running high jump and the running broad jump. Dean Cromwell of USC, Brutus Hamilton of California, and Lawson Robertson of Pennsylvania cooperated in production.

N.C.A.A. Track and Field Meets. (Length as indicated) 16si only; loan. NCAA.

- Annually the outstanding collegiate track and field stars of the nation meet in the National Collegiate track and field meet. The following are included: 1938 (one reel); 1939 (two reels—color); 1941 (two reels—color—duplicated in black and white); and 1946 (two reels). The track and field aces from the University of Southern California team that dominated intercollegiate circles for such a long period of time are shown in action, as are the performers from the University of Illinois and other great track and field squads.

Olympic Games—London. (complete edition) 16si—\$8.75; 16sd—\$17.50. Castle.

- The world's best amateur athletes competing in the Olympic track and field events.

Pennsylvania Relay Carnival. (12 min) 16si only. Ser. chg.—\$2. UofPenn.

- Film taken each year of the famous Pennsylvania Relays. Outstanding events with heralded stars competing.

Physical and Mental Fitness. (1 rl) 16si only; rent—50c. Amer. Film Registry.

- A group of young boys are interested in becoming track stars. They are shown the value of healthful living habits. A grade-school track meet provides good action.

The Pole Vault. (8 min) sale—\$36. Coronet.

- An authoritative demonstration of proper pole-vault technique. Filmed under the supervision of Dean Cromwell, collegiate track and field coach of the 1936 Olympic champs in the vault, Earle Meadows and Bill Sefton.

Pole Vault. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Running action, proper grip, selection of pole and other basic vaulting principles are shown, also western and eastern styles.

Record Breaker. (9 min) 3-year license—\$45. RKO.

- Greg Rice, Leslie MacMitchell, Gil Dodds and Cornelius Warmerdam star in the Drake Relays of 1941.

The Relays. (1 rl) sale—\$45. UWF. Assn.

- Demonstrates the visual pass, blind pass, right and left exchange, merging of runners' speed, proper baton grips, relay starts, underhand action, cup style, overhand sprint pass, the fly-scoop and the necessity for team-work and practice.

Shot Put. (11 min) sale—\$45; rent—\$1.50. UWF. Assn.

- Control of tension, finger and hand grip, finger and wrist snap, foot positions, etc. are shown along with styles adapted to various physiques.

The Sprints. (22 min) sale—\$90; rent—\$3. UWF. Assn.

- Impact style and natural stretch stride, synchronization of leg and arm action, starting techniques, etc. are demonstrated in the fundamentals of the 100 and 220-yard dash.

Track and Field. 16si only. AOC.

- Official pictures of the Olympic Games in 1936. Such events as the distance races, from 1000 to 10,000 meters, the steeplechase, and the relays are included.

Track Meet Thrills. (2 rls) 16sd—\$17.50; 16si—\$8.75; Castle. Rent—\$2.50; Amer. Film Registry.

- Such famous stars as Glenn Cunningham, Jesse Owens in intercollegiate track meet. Includes shot put, hurdles, broad jump, javelin, high jump, discus, relays, pole vault, and mile.

Weight Events. (11 min) sale—\$50; EBF. Rent—\$1.50; Assn.

- The hammer throw, the shot put, the discus, and the javelin are handled in detail with slow-motion shots for clarification. Thoroughly discusses form, leg action, position, and balance.

Volleyball

16MM MOTION PICTURES

Play Volleyball. (20 min) sale—\$55; rent—\$3. Assn.

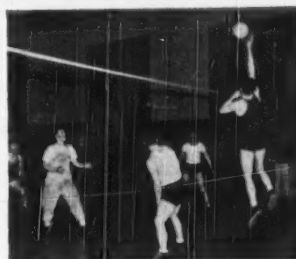
- An educational film explaining the rules and techniques applicable to volleyball. Narrated by Bill Slater, ace sportscaster, it presents a study of serving, passing, receiving, blocking, setting up, etc. Slow motion and "freeze" shots emphasize the various techniques.

Techniques in Volleyball for Girls. (12 min) 16si only; rent—\$2.50. Scholastic.

- The girls' game of volleyball is described with individual and team play adequately analyzed. Each important point is repeated in slow motion at least three times for instructional purposes.

Volleyball for Boys. (11 min) sale—\$45. Coronet.

- Informative explanation of rules and their alterations when locale conditions demand changes. In slow motion and normal speeds; instruction in spiking, defense, serving, and volleying is presented.



Winter Sports

16MM MOTION PICTURES

America Takes to Skis. (10 min) rent—\$1.50. UWF.

- How skis are manufactured is illustrated. How constant practice and a study of skiing fundamentals can produce a good skier. A Universal production.

Basic Principles of Skiing. (4 rls) rent—\$2.50. NYU.

- A comprehensive pictorial discussion of the popular winter sport. The care and adjustment of equipment is thoroughly handled, as are the techniques of jumping, turning, ascending, descending, walking, and running. Slow motion is utilized to clarify the finer points.

The Classic of Skiing. (1 rl) color—\$75; B & W—\$23. FON.

- Scenes from the annual three-day ski classic, the Holmenkollen, at Oslo, Norway. Skiers from the world over come to compete in the three major events of this skiing extravaganza, the fifty-kilometer cross country, the seventeen-kilometer cross country, and the ski jumping event. Narrated by Lowell Thomas.

Crystal Flyers. (9 min) 3-year license—\$45. RKO.

- Portrays scenes of skiing with the Swedish Ski Patrol.

Daredevils on Ice. (10 min) 16sd—\$17.50. 16si—\$8.75; Castle. Rent: GFS.

- Hair-raising shots of varied winter sports with the experts deliberately courting disaster. Skiing, ice-skating, bob-sledding performers go through incredible stunts.

Down Hill Slalom. (1 rl) rent—\$1.50. NH.

- The subject of skiing is treated in an educational way. Skiers show their talents on snowy slopes.

Good Skates. (10 min) rent. TFC.

- Maribel Vinson and Guy Owen use different types of skates to illustrate their varied uses. Hockey and speed skating are demonstrated. Skating experts tango, waltz, and rhumba on the ice. A Paramount production for schools only.

High School of Skiing. (12 min) rent—\$1.25. UWF.

- Advanced students learn how to acquire more skiing proficiency as Hannes Schneider, Austrian professional, demonstrates some of the finer points.

Hockey. (10 min) rent—\$1.50. UWF.

- Professional ice hockey, a rough-and-tumble sport, is demonstrated by the Boston Bruins in an exciting display of dangerous skating.

Winter Sports:

(CONTINUED FROM PRECEDING PAGE)

Hockey for Beginners. (8 min) rent—\$1. UWF.

- A film slanted for the hockey fan as well as the hockey student. A fast-moving hockey game is highlighted, after which comes a discussion of various techniques of the game as well as a study of arm and wrist action.

Hot Ice. (20 min) Vesco, IntF, Amer. Film Registry.

- Ice hockey is explained with discussions on the rules, the specialized duties of each player, and the strategies which govern the game. A Canadian-made film.

How to Ski. (11 min) Skibo, Assn, BFS.

- An instructional film designed to explain the rudiments of skiing. Slow-motion shots clarify the all-important knee action required for successful performance. Two methods of going up hill, gliding, and snow-plow turns are described. Ed Thorgeren narrates.

Ice Capers. (feature-length) 16si—\$8.75; 16sd—\$17.50. Official.

- A demonstration of speed, style and tricks by world champion ice skater Irving Jaffee. The champion gives lessons to a beginner and an amusing comedian, Joe Flop, adds a light touch.

Ice Carnival. (11 min) 16sd—\$17.50; 16si—\$8.75; Castle. Rent: GFS.

- Ice skating with champions cutting complicated figures in graceful motion. Figure skating and speed skating are included, as are dance interpretations and stage spectacles.

Ice Cutters. (9 min) 3-year license—\$45. RKO.

- A demonstration of ice hockey staged by the McGill University Varsity.

The Ice Men. (10 min) rent—\$1.50. Amer. Film Registry.

- The Americans and the Rangers play hockey in Madison Square Garden. Slow motion is used to study interesting plays. Methods of dressing for this hazardous sport are depicted.

Ice Rescue. (5 min) sale—\$12.50. BSA.

- Senior Scouts at Amherst, Mass., go through the ice at temperatures varying from ten to twenty degrees above zero. Demonstrations of methods of ice rescue are shown. Made in cooperation with Health and Safety Service and State College of Massachusetts.

Ice Skippers. (9 min) 3-year license—\$45. RKO.

- Lake Winnebago in Wisconsin provides the scene for some good ice boating.

Introduction to the Art of Figure Skating. (11 min) rent—\$1.50. IntF.

- Champion skater Barbara Ann Scott demonstrates free skating and figure skating with a discussion of edges and basic figures and an analysis of some complex turns.

Land of the Ski Hawks. (1 rl) 16si and sd; color; loan. CPRR.

- Depicts winter sports in Quebec, tobogganing, skating and skiing.

Let's Go Skiing. (3 rls) color; loan. N.Y., New Haven and Hartford RR Co.

- This film contains scenes of beginners on the practice slopes, close-ups of experts in action, sequences of dog-sledding, the sugaring-off party, slalom and down-hill racing, in the New England ski areas of the Berkshires, Eastern Slopes, Franconia and Mount Mansfield. Scenes from the Laurentian Mountains and aboard the New Haven ski trains are included.



Ski thrills and techniques via films

National Ski Patrol. (23 min) 16si only; rent. NSPS.

- Outlines primary objectives of the National Ski Patrol System. The Patrol, whose members are required to have completed an advanced course in first aid and winter sports, is shown applying splints, improvising a ski sled, and using first aid equipment.

Olympic Winter Sports. AOC.

- Scenes from the Olympic Games of 1936 are shown in this film.

Olympic Winter Sports at Garmisch-Partenkirchen. AOC.

- Official pictures of the eleventh Olympiad at Berlin, 1936. World champions in action.

Olympic Winter Thrills. (10 min) 16si—\$8.75; 16sd—\$17.50. Castle.

- The greatest amateur sports experts from around the world compete in skiing, bob-sledding, and skating events in the 1948 Olympic games in Switzerland.

On Top of the World. (8 min) loan. GenMo.

- Dick Durrence, widely acclaimed skiing expert, instructs several of his friends in the "know-how" of parallel skiing. Good for training purposes.

Ordeal by Ice. (1 rl) sale—\$25; rent—\$1.25. IntF.

- Remarkable shots of the training of ski troops in the Canadian Rockies.

Parallel Skiing. (9 min) 3-year license—\$45. RKO.

- A demonstration of parallel skiing in the Laurentian Mountains of Quebec.

Play in the Snow. (11 min) sale—\$50. EBF.

- Three children engage in such winter play activities as coasting, skiing, and building snowmen. Picture emphasizes safety and health factors desired for snow-and-ice recreation, such as appropriate clothing.

Skating Fantasies. (10 min) color—\$85. HL.

- Three skating dance interpretations, Tropical Rhythm, Alice in Wonderland and Ave Maria, are performed by Barbara Ann Scott.

Skating Lady. (9 min) 3-year license—\$45. RKO.

- Champion skater, Gretchen Merrill, demonstrates the championship form in figure skating.

Ski Champion. (9 min) 3-year license—\$45. RKO.

- Rudolf Rominger, three times world champion skier, stages a breath-taking demonstration of fine skiing.

Ski Chase. (24 min) Hoffberg, IntF, Inst.

- Europe's finest skiers perform miraculous stunts in Alpine peaks with thrills and comedy intermixed. Features Hannes Schneider, world-famous skiing expert.

Ski de France. (3 rls) loan. French National Tourist Office.

- World-famous French skier, James Couttet demonstrates the French ski technique in downhill, sideslipping, Christiana and other maneuvers. Couttet utilizes drawings to show correct positions. Narration is in French.

Skiasta. (1 rl) rent—\$1. Amer. Film Registry.

- Demonstrates the beginning turns and steps and the use and care of skis. Waxing skis, clamping on shoes, etc. Illustrated with good shots of beginners and experts.

Ski Flight. (10 min) rent—\$1.50. Assn.

- Otto Lang demonstrates six fundamentals of skiing, using the Alberg technique of the Hannes Schneider system. Long shots and close-ups.

Skifully Yours. (23 min) color; loan. Ford-Mo.

- The Sun Valley, Idaho, winter resort provides a setting for skiing demonstrations by Olympic stars.

Ski Gulls. (9 min) 3-year license—\$45. RKO.

- A display of top skiing form by America's best skiers.

Ski Holiday. (9 min) 3-year license—\$45. RKO.

- Breath-taking scenes of skiing in the Swiss Alps.

Skiing at Lake Louise. (12 min) 16si only; loan. NPB.

- The mountains of picturesque Lake Louise are explored by a party of skiers. Rhythmic technique is presented.

Skiing on Your Feet. (9 min) sale: Hoffberg. Rent: Hoffberg, UWF.

- The beginning skier gains confidence through the examples of fearless youngsters. Scenic views and proficient instruction by experts. Photographed in the Tyrolean Alps. Narration by Andre Baruch. **Skiing with Hannes Schneider.** (10 min) UWF, Inst.

- The renowned Austrian professional, Hannes Schneider, demonstrates his genius in his native Austrian Alps. Instrumental musical background.

Ski in the Valley of the Saints. (20 min) color; sale—\$150; rent—\$5. NFB.

- Instructors in skiing from Switzerland, Czechoslovakia, Austria, Norway, and Canada demonstrate their skill. Winter sports in the Laurentian hills are depicted throughout this film. Scenes of a cross-country run by a party of skiers are included.

Ski Master. (9 min) 3-year license—\$45. RKO.

- Hannes Schneider demonstrates his skiing techniques while teaching students in New Hampshire.

Ski Novice. (9 min.) color—\$75; B & W—\$30. HL.

- Illustrates skiing from a novice's point of view. Emphasis is equally divided between comedy provided by beginners and the "know-how" of proper skiing. Directed and photographed by Dr. Frank Howard.

Ski Pilot. (10 min) Vesco, Inst.

- Skiing performances. Instructive sequences plus humorous incidents on "how not to do it." A Grantland Rice Sportlight.

Ski Revels. (10 min) Castle, BFS, Assn.

- Skiing in neck-deep snow with highly instructive portions on the fine arts of training, jumping, stopping, and remain-

ing erect. Exciting skijoring scenes with horse and automobile. European ski troopers, and distance jumping.

Ski Safari. (9 min) color—\$75; B & W—\$30. HL.

- Expert skiers follow the sport from Sun Valley to Yosemite National Park and Mount Lassen. Slalom races, cross-country races, and championship jumping are all recorded. Directed by Dr. Frank Howard.

Ski Skill. (10 min) sale—\$25; rent—\$1.25. NFB.

- Shots of various ski maneuvers—from the elementary to the difficult. Demonstrations by an expert of the snow-plow, the sideslip, the Christies, and the Ruade. The camera records a party of skiers on a day in the Laurentian hills, including ski-tow scenes. Sequences of jumping, cross-country, and down-hill run.

Ski Thrills. (10 min) 16sd—\$17.50; 16si—\$8.75. Vesco.

- Skiing experts of Finse, Norway, display ski technique in their native hills.

Ski Thrills. (10 min) SM, Young Am.

- The many forms of skiing are illustrated as skiers sweep down the slopes of the high Sierras. Spills and suspense are the keystones of action. Features a group of teen-agers.

Ski Thrills in the Canadian Rockies. (25 min) 16si only; color. Pathscope.

- The camera accompanies a party of skiers on a trip into the Canadian Rockies skiing country.

Ski Time in the Rockies. (10 min) 16sd and si; loan. CPRR.

- Skiers weave trails in the snows of Mount Assiniboine near Lake Louise.

Ski Tips. (22 min) color; loan. Aetna.

- Tells the story of safe skiing practices for experts and novices alike and portrays the work of the National Ski Patrol System. Shows examples of all classes of skiing, filmed at Franconia Notch, New Hampshire.

Ski Trails. (9 min) 3-year license—\$45. RKO.

- Shows men and women skiing champions plus action by the Army Ski Troops.

Ski Wings. (11 min) color—\$75; B & W—\$25. Telefilm.

- Featuring the famous Eng brothers, this film deals with the fundamental skills of skiing and includes some excellent "ski-eye" shots taken by skiers. Photographed at Alta, Utah, the cast also is made up of students from the University of Utah.

Slalom. (67 min) sale—\$300. Hoffberg.

- A full-length German production with skiers and bobsledders hurtling down the St. Moritz slopes in Switzerland. Such stars as Hannes Schneberger in action in this artistically-filmed production.

Snow Eagles. (9 min) 3-year license—\$45. RKO.

- Sun Valley, Idaho, provides the setting for some championship skiing.

Snow Falls. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial. Rent: Inst.

- A humorous skiing film in which all of the wrong techniques are emphasized, together with the resultant spills and awkward positions the bruised beginner encounters.

Snow Fun. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial. Rent: Inst. Amer. Film Registry.

- Sonja Henie, the great ice-skating star, has the lead in this all-inclusive film of winter sports. Skating, ice hockey, curling, trotting, skijoring, bobsledding, and ski jumping are shown.

Snow Hills of Quebec. (10 min) 16si only; color; loan. CPRR.

- Skiers fly through the snow in the Laurentian hills near Quebec. Photographed in natural color.

Snow Magic in Sweden. (1 rl) 16sd—rent—\$2; 16si—rent—\$1.50; color. IntF.

- Picturesque scenes of winter sports in Sweden.

Snow Thrills. (10 min) 16sd—\$17.50; 16si—\$8.75. Castle. Rent: GFS, Amer. Film Registry.

- Breathtaking shots of daredevils as they hurtle along at a 60-miles-per-hour clip on bobsleds. Scenes of skijoring behind horse and auto.

Sunshine and Powder Snow. (12 min) 16si only; loan. NPB.

- Sunshine Valley of Banff National Park features some of the best skiing facilities in North America. Downhill skiing by experts.

Sunshine Skiing. (15 min) 16si only; color; loan. CPRR.

- Color shots of proficient skiers as they take to the snow in Sunshine Valley.

Sun Valley. (10 min) B & W; 50c day checking chg. AB.

- Thrills of skiing in Idaho's far-famed winter wonderland. Skiing down glistening slopes and riding up in a ski carrier are shown.

Sun Valley Ski Chase. (feature-length) 16si—\$8.75; 16sd—\$17.50. Official.

- One skier, who is the hare, followed by the other skiers, who are the hounds, leads them on a breath-taking chase with jumps, turns, slalom and speed, down Sun Valley's glistening ski trails.

Swiss on White. (11 min) 16sd—\$17.50; 16si—\$8.75. Nu-Art.

- St. Moritz, popular Swiss winter resort, is the locale for demonstrations by Sonja Henie and other professionals in a winter carnival. Ski jumping and bobsledding are included. Narration by Don Beddoe.

Take Your Pick. (10 min) UWF, Hoffberg, Ideal, Lewis, Nu-Art.

- Sleighing, tobogganing, dogsledding, skiing, etc., at Lake Placid are contrasted with swimming, tennis, golf, and aquaplane riding at Miami.

Vive Le Ski. (2 rls) sale—\$40; rent—\$3.50. IntF.

- 1946 production of skiing in beautiful Quebec. French commentary only.

When Winter Comes. (12 min) 16si only; loan. NPB.

- Skijoring, ski jumping, ice hockey, and curling are popular winter sports at Banff in the Canadian Rockies.

White Magic. (10 min) 16sd—\$21; 16si—\$10.50. Pictorial.

- Sun Valley, Idaho, ringed with moun-

tains, is the background for instructional and entertainment scenes with regards to skiing and other winter sports.

Winter and Summer Sports. (10 min) rent—\$1.50. Film-Tel.

- Skiing, skijoring, and skating in the Alps. Yachting sequences, with diagrams explaining what makes a sailboat go.

Winter in the Swiss Alps. (16 min) B&W—\$44; rent—\$5. FON.

- Skiing, skating, tobogganing, hockey, bob-sledding and the Swiss ice game called curling, offer recreational activity for the novice or expert, alike, in the Swiss Alps, and provide the subect matter for this film.

Winter Sports. (10 min) Official, BFS, Assn. Inst.

- A variety of sports such as bobsledding, tobogganing, ice-skating, and snow-trotting are to be found in Canada during the winter months.

The World's Fastest Game. (10 min) rent. UWF, GFS, Inst.

- The technical aspects of the fast-moving game of professional ice hockey are described. The final scene is an actual game in Madison Square Garden. Narrated by Clem McCarthy. An interesting and informative film.

Wrestling

16MM MOTION PICTURES

College Grapplers. (10 min) sale—\$27; rent—\$1.50. UWF.

- Presents the training program of a collegiate wrestler. Close-up shots of wrestling matches are included in this Grantland Rice Sportlight.

Judo, Modern Ju-Jitsu. (1 rl) 16si only; rent—\$1.50. Assn.

- Depicts the ancient Japanese art in relation to its modern adaptations in training for police service and the armed forces. San Francisco, Chicago, and New York only.

Ju Jitsu. (15 min) 16si only; sale. Stone.

- Photographed at the New York Academy of Ju Jitsu, this is an instructional film on defense tactics that can be used in each of four common attacks. Effective and simple throws are shown.

Keep Fit Through Wrestling. (10 min) sale; rent. Hoffberg.

- Serious discussion and demonstration of wrestling as an art as performed by great champions. Versions in German and Spanish are available.

Kill or Be Killed. (10 min) rent—\$1. KIC.

- A U.S. Army training film which discloses some of the "dirty fighting" methods which are sometimes necessary in combat with a ruthless enemy. For industrial showings only.

Mai Men. (9 min) 3-year license—\$45. RKO.

- Billy Sheridan, Lehigh University's famous wrestling coach, puts his men through their training routine.

Nagurki vs. Sonneberg. (10 min) rent—\$1.25. UWF.

- Two of the greatest wrestlers in history



Wrestling Films:

(CONTINUED FROM PRECEDING PAGE)

are featured in this film, with Bronko Nagurski winning two of three falls in this action-packed match.

N.C.A.A. Wrestling Meets. 16mm only; B & W; loan. NCAA.

- A series of six films featuring outstanding National Collegiate Athletic Association wrestling meets during the past decade. The following are included: 1937 (four reels); 1938 (four reels); 1939 (four reels); 1941 (four reels); 1942 (four reels); and 1946 (six reels).

Police Ju-jitsu For Teaching Purposes. (10 min) rent—\$1.50. Assn.

- The ju-jitsu techniques are clearly demonstrated and explained, with attack and defense equally emphasized. Good instruction as well as good entertainment.

Scrambled Legs. (feature-length) 16mm—\$8.75; 16mm—\$17.50. Official.

- Brutal blows and holds of the wrestling arena are portrayed as the camera takes a look inside a wrestling gym at junior muscle men. Terrible Tessie the lady wrestler and the real professional bouts.

Wrestling Series. (Time as indicated) rent; sale: Post, Assn.

- An instructive and humorous series concerning a sport which is a natural for thrills. Excellent entertainment for audiences who enjoy "groan and grunt" type of film. Association may be contacted for the first seven films only. 1. *World's Champion Women Wrestling Contest* (10 min); 2. *Grips and Groans* (10 min); 3. *Twin Tornadoes* (11 min); 4. *Giants of the Mat* (10 min); 5. *Madcap Melee* (11 min); 6. *Modern Gladiators* (11 min); 7. *Through the Ropes* (10 min); 8. *Wrestling Follies* (19 min); 9. *International Heavyweight Wrestling Championship* (20 min).

Wrestling Thrills. (15 min) sale. Official. BFS.

- The wrestling ring is the scene of titanic struggles between wrestlers who tear their hair and pound their chests. Roughhouse comedy for an audience. Women wrestlers strut their stuff, too.

35MM FILMSTRIPS

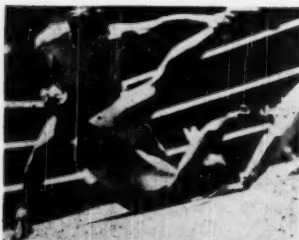
Wrestling—For High School and College. (35 mm) and manual—\$3. SVE.

- The elementary tactics used in wrestling are described.

Wrestling—For High School and College. (35 mm) film and manual—\$3. SVE.

- Advanced tricks in the art of wrestling are illustrated.

Wrestling Hold Professional Style



Other Sport Interests

All 16mm sound motion pictures unless otherwise noted.

Fencing

Techniques of Foil Fencing. (15 min) 16mm only; sale—\$24; rent—\$1. UWF.

- With world's champion Helene Mayer demonstrating with inimitable skill, a good explanation of the sport of fencing is brought forth in this film. Beginning and ending with actual fencing bouts, the picture is designed to instruct the student in the positions, thrusts, parries, and lunges which comprise the art of fencing. Various attacks such as coupe, straight thrust, and disengage are also demonstrated.

Sword Soldiers. (9 min) 3-year license—\$45. RKO.

- West Point cadets get instruction in heavy saber, dueling sword and foil fencing.

Horseshoes

Horseshoe Pitching. (9 min) 3-year license—\$45. RKO.

- A demonstration of horseshoe pitching put on by both men and women champions.

Horseshoes. (10 min) apply. TFC.

- The popular sport of pitching horseshoes is described with Ted Allen, world's champ, tossing ringers with precision. A Grantland Rice Sportlight for schools only.

La Crosse

Lacrosse for Women. (30 min) 16mm only; rent—\$3. USWLA.

- Shows a game of lacrosse being played, with analysis of the various techniques employed in the sport. Good for instruction purposes. Made under the auspices of the All-England Ladies' Lacrosse Association and re-edited under the supervision of the USWLA.

General Interest

Achieve with Honor. (2 rls) loan. Helms AF.

- A documentary of the 1932 Olympic Games which were held in Los Angeles. Available for southern California distribution only.

Climbing the Peaks. (10 min) TFC.

- Photographed in the Colorado Rockies, this film portrays the dangerous sport of mountain climbing and shows special equipment needed, together with its use.

Cloud Chasers. (9 min) 3-year license—\$45. RKO.

- The Army Air Force Glider School demonstrates the building of gliders and the making of glider pilots.

Co-Ed Sports. (9 min) 3-year license—\$45. RKO.

- Archery, fencing, swimming, golf and modern dance are presented as a summary of women's sports at Stanford University.

College Climbers. (9 min.) 3-year license—\$45. RKO.

- A part of the physical education curricula at Western State College is mountain

climbing. Here are shown students climbing the Colorado Rockies.

Conquest of the Alps. (2 rls) sale—\$60. Hoffberg.

- Thrilling sequences of mountain climbing, depicting man's conquest of the Swiss Alps.

Cruise Sports. (9 min) 3-year license—\$45. RKO.

- Shipboard deck games such as shuffle board, swimming, promenading and dancing are shown.

Daredevils of the Alps. (20 min) sale—\$60; rent—\$5. A.F. Films.

- Mountain climbers and a camera crew climb more than 13,000 feet to conquer five straight-walled granite peaks around Mont Blanc.

Everyone a Winner. (35 mm) sale—\$20; rent—\$5 for 10 days. Zurich.

- Illustrates the value of competitive sports in aiding people to get the greatest benefit from recreation.

Feminine Flashes in Sports. (10 min) sale: BFS. Rent: Amer. Film Registry. BFS.

- The ladies, too, have their champions in many of the events normally dominated by men. Here are excellent shots showing women boxing, bowling, skiing, canoeing, and swimming.

Good Clean Sport. (10 min) rent—\$1.25. UWF.

- Portrays unfamiliar and familiar sporting events in Oriental nations. Fights between the mongoose and the cobra, gigantic wrestlers, and flying fish are a few of the sports included. Narrated by Wilfred Lucas.

How Russians Play. (18 min) sale—\$65. Int'l.

- Though the Russian people have different sports interests than Americans, they are every bit as enthusiastic. Soccer and the interesting game of Gorodki are shown, plus a sequence on International Youth Day, with great crowds watching the sports festival.

Jumpers. (1 rl) color—\$75; B & W—\$30. HL.

- An unusual film presenting action shots of a great many of the things that jump in this world. Men, fish, and horses are only a few.

Kings of Sport. (10 min) sale—\$30. Assn.

- Such champions as Jack Dempsey, Babe Ruth, Bill Tilden, Red Grange, and Bobby Jones in action. The great stars of the "Golden Era of Sports" display their talents entertainingly and instructively.

Ladies Day. (10 min) rent—\$1.50. Amer. Film Registry.

- Sportswomen demonstrate their amazing skills as fencers, swimmers, tennis players, and in the competitive games of softball and polo.

Past Performances. (9 min) 3-year license—\$45. RKO.

- Old-time football, former boxing champions, auto racing and track, together with other sporting events around the turn of the century, are recorded on this film.

Playgrounds. (1 rl) apply. TFC.

- Winter and summer resorts in the United States are visited by the camera.

man in this picture, including Coney Island, Palm Springs, Jones Beach, and Virginia Beach. Skiing, motorboating, fishing, and horseshoes are all illustrated.

Poise. (10 min) rent—\$1.50. UWF.

- Stresses the importance of poise to the athlete. A variety of sports events are used to demonstrate the meaning and the value of poise. A Grantland Rice Sportlight.

Publicity Sports. (9 min) 3-year license—\$45. RKO.

- Sand skiing, tub racing, speedboating, bicycling, archery, tennis, golf and horse racing are shown in and around Miami.

She Climbs to Conquer. (2 rls) 16si; (1 rl) 16sd; loan. NFB.

- Mount Victoria, at the western end of Lake Louise in Banff National Park, Alberta, is the scene of a mountain-climb by a lady alpinist and her Swiss guide.

Silent Wings. (9 min) 3-year license—\$45. RKO.

- A picture of the sport of gliding.

Slow Motion Studies. (13 min) 16si only; rent—\$1. UWF.

- The average spectator sees the action on the playing field, but seldom does he know the intricate details. Here the photographer captures studies in golf, hurdling, baseball pitching, diving, and pigeons in flight, among others.

Speedball for Girls. (1 rl) B&W—\$45; color—\$90. Coronet.

- Carefully explains player's positions on the field, rules of the game and techniques in developing team cooperation and individual skills, including kicking, volleying, juggling, passing and receiving.

Sport Almanac. (10 min) Vesco. Inst.

- A combination of sporting events as featured in the Grantland Rice Sportlight.

Sporting Quiz. (9 min) apply. TFC.

- A quiz show in which the audience is asked to identify sports terms, personalities, and various breeds of dogs. The answers are supplied later by the narrator. A Grantland Rice Sportlight for schools only.

Sporting Wings. (10 min) 16sd—\$21; 16si \$10.50. Pictorial.

- A film on the sporting thrills inherent in modern aviation. Swimming in distance waters is simple for these air enthusiasts, as space shrinks while aviation matures.

Sport of Flying. (1 rl) sale—\$21.50. Hoffberg.

- Explains the basic principles of flying. Thrilling stunts are demonstrated by an expert.

Sport Parade No. 2. (10 min) 16sd—\$17.50; 16si—\$8.75. Vesco.

- A picturization on the sporting thrills in some of the great events of our modern age, including Joe Louis' victory over Max Schmeling, Ralph Guldahl's capture of the National Open Title, and Count Rossi's winning of the speedboat trophy.

Sports and Seasons. (10 min) sale—\$25; rent—\$1.25. NFB.

- Canadian youngsters meet the varying seasons with various types of recreational endeavor—skiing along snowy slopes, backyard hockey, and snowball fights in the winter—marbles, lacrosse, softball, and making maple taffy in the spring—hiking, swimming, canoeing, and sailing in the summer.

Sport's Golden Age. (16 min) 3-year license—\$90. RKO.

- Makes a comparison of the present-day

champions with those of a generation ago. Pits a boy and his knowledge of present-day athletes against his father and his memories of champions of the past, such as Jack Dempsey and Babe Ruth. Shows today's sports performances compared to performances and the way games were played a generation ago.

Sports in the USSR. (10 min) sale—\$36; rent—\$2. BraF.

- Rhythmic calisthenics, skiing, mountain climbing, hockey, ice skating, tennis, flying, mass parachute jumping, water sports and racing, as practiced by Russian youth.

The Sportsmen's Show. (11 min) color—\$75; B & W—\$25. Telefilm.

- World-champion performers in such activities as log-rolling, archery, etc., in action at one of the national Sportsmen's Shows.

Sport Spellbinders. (10 min.) 16sd—\$17.50; 16si—\$8.75; Castle. Rent; GFS. Inst.

- Fishing, pole-vaulting, rapid-shooting, outboard racing and steeplechasing are several of the highlights of this film which presents sequences of action and thrills.

Sport Stamina. (1 rl) rent—\$1.50. Assn.

- Stresses factor that bodily aches do not deter an athletic participant. Sequences of marathon races, six-day bicycle races, roller-skating, hockey, football, basketball, and the great Kansas miler, Glenn Cunningham.

Stamina. (15 min) 16si only; rent—\$1. UWF.

- The Dean of American sportswriters, Grantland Rice, emphasizes how important it is to have that "extra something"

which produces champions. Generally that "something" is stamina, the ability to take it over a period of time.

These Sporting Scots. (1 rl) B&W—\$22.50; color—\$85. HL.

- Depicts the St. Andrews Golf Club, where the game was born, lochs and rivers with fine fishing, a stag hunt in the Highlands, a sheep-dog contest, and brawny young men competing in games which grew out of the ancient Scottish wars.

Timing. (10 min) sale—\$21; rent—\$1.50. Film-Tel.

- The vital importance of proper timing is explained and illustrated graphically by experts in many of the major sports. Narration by Grantland Rice.

Tragedy of Mt. Everest. (30 min) sale—\$90; rent—\$6. BraF.

- Records photographically the expedition which almost reached the summit of what was then believed to be the world's highest mountain.

Way Up and Back. Loan. CPRR.

- Depicts mountain climbing in the scenic Canadian Rockies.

Working For Fun. (31 min) color. loan. Mac.

- With Bill Stern voicing the narrative, this film emphasizes the value of sports as an aid to physical fitness as well as a medium for counteracting the nervous tension and mental strain which goes with modern day life. Shots of how athletic equipment is made as well as action scenes from such sports as football, baseball, and basketball.

Community Recreation

(All 16mm sound motion pictures unless otherwise noted)

After Work. (10 min) B & W; sale—\$25; rent—\$1.25. NFB.

- Contrasts wartime working conditions in Canadian factories with the recreational pursuits available to workers such as bowling, dancing, swimming, sketching, sewing, and carpentry. Produced in April, 1945, this film will contribute to intelligent use of leisure hours.

All-American Way. (26 min) B & W, loan. Chgo. Trib.

- Designed to show by example what a valuable asset an American sports and recreation program is in the development of young men and women toward better health and citizenship. Emphasis on clean sportsmanship.

The City Playground. (filmstrip) si with text guide—\$3.95. Eye Gate House, Inc.

- Shows city playgrounds and equipment available.

Fit for Tomorrow. (6 min). NFB.

- Shows how the Canadians recognized

fitness and recreation as a major concern of the nation and how they acted under the National Fitness Act to do something about it. It compares the limited conditions prior to the national plan with conditions of the present to show the effects of physical fitness planning.

Fitness Is a Family Affair. (19 min) 35mm and 16mm sd. NFB.

- Shows how neighbors can pool resources to provide recreation and enrich community living. Contrasts one family, with no sense of unity, to another which is united, then shows how the spirit of the latter spread to the former.

In Every Day. (10 min) rent—\$1.50. Amer. Film Registry.

- A day in the life of a typical American boy. Emphasizes health habits, interesting hobbies, and the proper attitude in work and play.

Junior Club. (10 min) loan. Princeton.

- Film discusses in helpful fashion the recreational needs of boys and girls in

These scenes are from Athletic Institute films (see next page)



Community Recreation:

(CONTINUED FROM PRECEDING PAGE)

after-school hours, including suggestions as to community aid.

Lessons in Living. (22 min) sale—\$40; rent—\$2.50. NFB.

• Illustrates the ways a school project puts new life into a community by giving children a part in community life. Community of Lantzville, B.C., is subject. Children learn to paint furniture, use tools, make window curtains, etc. Shows how barn is reconverted into recreational center for dancing, parties, etc.

Make the Most of Playtime. (30 min) loan. AML.

• How recreational facilities for rural and urban communities are promoted and fostered. A sports program and physical education combine to keep youth engaged in wholesome activities. Good for adults interested in recreation programs.

For Planned Recreation

\$1,000 For Recreation. (12 min.), 16 Sd., Color, *Service Charge, \$1.00; Purchase, \$71.50. Assn. Athletic Institute.

• This film is invaluable for impressing community-sponsor groups with the fact that recreation is a basic human need and is as much a public responsibility as education, health, and sanitation. This film is a gripping and dramatic production in which Chicago's noted director of recreation, V. K. Brown, offers sound advice on how service clubs and other community organizations can invest wisely in a complete recreation program for their communities.

The picture stresses the importance of long-range thinking about community recreation, demonstrates the desirability of tax-supported programs, and shows conclusively the pitfalls of private sponsorship. It is especially designed for showing to members of city councils, school boards, park boards, service, fraternal and veteran organizations.

Community Organization

Playtown, U.S.A. (25 min.), 16 Sd., Color, *Service Charge, \$1.50; Purchase, \$121.00. Assn. Athletic Institute.

• Here is an outstanding, fast-moving human interest film that does an excellent, well-dramatized job of showing how a community can organize to promote community-wide, all-age, year-round recreation. It presents factual and convincing pictorial evidence of what can be done when all local public and voluntary agencies pool their resources to achieve a common objective. It is a colorful and entertaining story of what can happen when one individual in a community recognizes the need for public recreation facilities and a supervised recreation-for-all program and sets out to do something about it.

Designed specifically for showing to adult "action" groups—city councils, school boards, park boards, civic, service, fraternal and veteran organizations—this film is an effective aid to stimulating the initiation and expansion of community recreation.

Re-Creation. (3 ris) sale—\$39.45; Castle. Serv.chg.—50c; Assn.

• A U.S. Department of Agriculture film. Describes how a family, to find relief from the distractions of life in this modern age, spends a vacation in some of the national forests.

When All the People Play. (26 min). NFB.

• Shows how a rural Canadian commu-

nity, Annapolis Royal, Nova Scotia, woke up to the need of a community recreation program and how they met that need. It tells how the community formed a recreation committee and purchased an old war service building in which they installed a swimming pool, how Annapolis Royal became the center of a planned recreation program covering a 200-mile area.

Sources of These Films

(A KEY TO ABBREVIATIONS OF SOURCES LISTED)

Acad: Academy Films, Box 3088, Hollywood 38, Calif.

Aetna: Aetna Life Affiliated Companies, Public Education Department, 151 Farmington Ave., Hartford 15, Conn.

A.F. Films: A.F. Films, Inc., Rm 1001, 1600 Broadway, New York 19, N.Y.

Am Film Registry: American Film Registry, 28 E. Jackson Blvd., Chicago 4, Ill.

AmFilm: American Film Services, Inc., 1010 Vermont Ave., N.W., Washington 5, D.C.

AmL: American Legion National Headquarters, Indianapolis 6, Indiana.

ANLPCO: American and National Leagues of Professional Baseball Clubs, 64 E. Jackson Blvd., Chicago 4, Illinois.

AOC: American Olympic Committee, 233 Broadway, New York City.

ARC: American Red Cross local ARC office or Castle Films branch offices.

Assn: Association Films, 35 W. 45th St., New York 19, N. Y.; 206 S. Michigan Ave., Chicago 3, Ill., 351 Turk St., San Francisco 2, Calif.; 3012 Maple Ave., Dallas 4, Tex.

Athletic Institute: 209 S. State St., Chicago 4, Ill.

BallS: Ball State Teachers College, Teaching Materials Service, Muncie, Indiana.

BFS: Bailey Film Service, 2044 N. Berendo, Hollywood 24, Calif.

BIS: British Information Services, City 20; 39 S. LaSalle St., Chicago 3, Ill.; 907 15th St., N.W.,

Washington 5, D.C.; 310 Sansome St., San Francisco, Calif.

BraF: Brandon Films, Inc., 1700 Broadway, New York 19, N. Y.

BSA: Boy Scouts of America, 2 Park Ave., New York City.

Castle: Castle Films Div., United World Films, Inc., 1445 Park Ave., New York 22, N. Y.; 542 S. Dearborn, Chicago 5, Ill.; Russ Bldg., San Francisco 4, Calif.

CH: Courneya Hyde Productions, 1566 N. Gordon St., Los Angeles 28, Calif.

Chi Pub Schools: Bureau of Visual Instruction, Chicago Public Schools, 150 W. Ohio St., Chicago 10, Ill.

Chgo Trib: Chicago Tribune Public Service Office, Tribune Tower, Chicago 11, Ill.

Coronet: Coronet Instructional Films, Coronet Bldg., Chicago 1, Ill.

CPRR: Canadian Pacific Railway Co., New York City—Mr. J. M. Roach, Madison Ave., at 44th St.; Mr. T. J. Wall, 71 East Jackson Blvd.; and other branch offices.

Davidson: Kenneth R. Davidson, % General Sportcraft Co., 215 Fourth Ave., New York 3, N.Y.

D. T. Davis Co.: 178 Walnut St., Lexington 34, Ky.

Dunne: Bert Dunne Productions, 57 Post St., San Francisco, Calif.; 18 E. 41st St., New York City.

EBF: Encyclopaedia Britannica Films, Inc., 207 S. Green St., Chicago 7, Ill., or Wilmette, Ill.

Excel Movie Products: Excel Movie Products, Inc., 4234 Drummond Pl. Chicago 39 Ill.

Eye Gate House, Inc.: 330 W. 42nd St., New York 18, N.Y.

- Fi:** Films, Inc., 330 W. 42nd St., New York City 18; 64 E. Lake St., Chicago 1, Ill.
- Filmmedia:** 159 E. 35th St., New York City 16.
- Film-Tel:** Film-Tel, Inc., 25 West 45th St., New York City 19.
- FON:** Films of the Nations, Inc., 55 W. 45th St., New York City 19.
- FordMo:** Ford Motor Co., Public Relations, 3000 Schaefer Road, Dearborn, Mich. (loan restricted to American Legion Posts).
- French Embassy:** Information Division of the French Embassy, Film Section, Rm. 1001, 1600 Broadway, New York 19, N.Y.
- French National Tourist Office:** French National Tourist Office, Film Service, Rm. 1001, 1600 Broadway, New York, N.Y.
- FS:** Field and Stream, 515 Madison Ave., New York City 22.
- Gateway:** Gateway Productions, Inc., 40 Fremont St., San Francisco, Calif.
- GenMills:** General Mills, Inc., Film Dept. 400 Second Ave. South, Minneapolis 1, Minn.
- GenMo:** General Motors Corp., 1775 Broadway, New York City 19; 1526 Financial Bldg., 405 Montgomery St., San Francisco 4, Calif.; or Dept. of Pub. Rel. Film Section, GM Bldg., Detroit 2, Mich.
- General Picture Productions:** General Pictures Productions, Inc., 621 Sixth Ave., Des Moines 9, Iowa.
- GFS:** Gallagher Film Service, 113 So. Washington St., Green Bay, Wis.; 639 N. 7th St., Milwaukee 3, Wis.
- GSC:** General Sportcraft Co., Ltd., 215 4th Ave., New York City 3 (Eastern Distribution).
- HelmsAF:** Helms Athletic Foundation. Address requests to: Norman McKay, Dana Jones Co., 756 South Broadway, Los Angeles 14, Calif.
- HFE:** Hollywood Film Enterprises, 6060 Sunset Blvd., Hollywood 28, Calif.
- HL:** Hawley-Lord, Inc., 61 W. 56th St., New York City 19.
- Hoefer:** Paul Hoefer Productions, 612½ South Ridgeley Drive, Los Angeles 36, Calif.
- Hoffberg:** Hoffberg Productions, Inc., 620 Ninth Ave., New York City 18.
- Humble Oil:** Humble Oil & Refining Co., Film Library, P. O. Box 2180, Houston 1, Tex.
- IdP:** Ideal Pictures Corporation, 28 E. 8th St., Chicago and branch offices.
- Inst:** Institutional Cinema Service, Inc., 1560 Broadway, New York City 19.
- IntF:** International Film Bureau, 6 N. Michigan Ave., Chicago 2, Ill.
- Iowa:** University of Iowa, Dept. of Visual Instruction, Iowa City, Iowa.
- J. A. Froheck:** P.O. Box 325, Station A, St. Petersburg, Fla.
- JBD:** James B. Dick Co., R.S.L. West Coast Agent, 717 W. Olympic Blvd., Los Angeles, Calif. (Western Distribution).
- KiC:** King Cole's Sound Service, Inc., 340 Third Ave., New York City 10; 20 Grove St., New Haven, Conn.
- LADons:** Los Angeles Dons, 607 South Hill St., Los Angeles 14, Calif.
- Lewis:** Lewis Film Service, 1145 N. Market St., Wichita 5, Kansas.
- Littauer:** Captain Vladimir S. Littauer, Syosset, Long Island, N.Y.
- Mac:** MacGregor Goldsmith, Inc., John and Findlay Sts., Cincinnati, Ohio.
- March of Time Forum edition:** 369 Lexington Ave. New York 17, N.Y.
- McGraw-Hill:** McGraw-Hill Book Co., Text-Films Department, 330 W. 42nd St., New York 18, N.Y.; 50 York St., Toronto, 1, Ont.
- MichC:** Michigan Department of Conservation, Room 328, State Office Bldg., Lansing 13, Mich.
- Minn:** University of Minnesota, Bureau of Visual Instruction, Minneapolis 14, Minn.
- MIT:** Massachusetts Institute of Technology, 69 Massachusetts Ave., Cambridge 39, Mass. (Office of Professor C. E. Locke, Room 8-109).
- Modern Talking Picture Service:** Modern Talking Picture Service, Inc., 9 Rockefeller Plaza, New York 20, N. Y., and branch offices.
- National Rifle Assoc:** National Rifle Association, 1600 Rhode Island Ave., Washington 6, D.C.
- NCAA:** National Collegiate Athletic Association, Mr. Wm. Reed, 304 Hotel Sherman, Chicago, Ill.
- NFB:** National Film Board of Canada, 400 West Madison St., Chicago 6, Ill. Suite 2307, RKO Bldg., 1270 Ave of the Americas, N. Y. 20.
- NPB:** National Parks Bureau, Office of the Comptroller, Department of Mines and Resources, Ottawa, Canada.
- NSC:** National Safety Council, Film Service Bureau, 20 N. Wacker Drive, Chicago 6, Ill.
- NSPS:** National Ski Patrol System, 415 Lexington Ave., New York City 17.
- Nu-Art:** Nu-Art Films, Inc., 145 W. 45th St., New York City 19.
- N.Y., New Haven and Hartford RR Co:** New York, New Haven and Hartford Railroad Co., Public Relations Dept., Boston 10, Mass.
- NYU:** New York University Film Library, Washington Square, New York City 12.
- Official:** Official Films, Inc., 25 W. 45th St., New York City 19.
- OfSS:** Official Sports Film Service, 7 S. Dearborn St., Chicago 3, Ill.
- OPF-NY:** Office of Physical Fitness of New York State War Council, State Director of Physical Fitness, State Education Bldg., Albany 1, N.Y.
- Pathescope:** Pathescope Company of the Northeast, Inc., 438 Stuart St., Boston, Mass.
- Pictorial:** Pictorial Films, Inc., RKO Bldg., Radio City, New York City 20.
- Post:** Post Pictures Corp., 723 Seventh Ave., New York City 19.
- Princeton:** Princeton Film Center, Princeton, N.J.
- Rem Arms Co:** Remington Arms Company, Inc., 839 Barnum Ave., Bridgeport, Conn.
- RKO:** RKO Radio Pictures, Inc., 16mm Educational Division, 1270 Ave. of the Americas, New York City.
- Rogers:** T. N. Rogers Productions, 2808-10 E. Slauson Ave., Huntington Park, Calif.
- Santa Fe Film Bureau:** 80 E. Jackson Blvd., Chicago 4, Ill., and branch offices.
- Scholastic:** Scholastic Coach, 220 E. 42nd St., New York City.
- SHSAA:** State High School Athletic Associations in each state.
- Skibo:** Skibo Productions, Inc., 165 W. 46th St., New York City 19.
- SM:** Simmel-Meservey, 321 South Beverly Dr., Beverly Hills, Calif.
- Spalding:** A. G. Spalding and Bros., Inc., 19 Beekman St., New York City.

(CONTINUED ON THE NEXT PAGE)

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BOX 711, DELAVAN, WISC.

SOURCES OF THESE FILMS

(CONTINUED FROM PRECEDING PAGE)

Sport Tips and Teaching Aids: 16801 Park Side Drive, Detroit, Michigan.

SSB: Sportsmen's Service Bureau, Sporting Arms and Manufacturers' Institute, 103 Park Ave., New York City 17.

Stone: M. Stone, Room 904, 1472 Broadway, New York City 18.

SVE: Society for Visual Education, Inc., 100 E. Ohio St., Chicago 11.

TFC: Teaching Film Custodians, Inc., 25 W. 43rd St., New York City 18.

Trans: Transfilm, Inc., 35 W. 45th St., New York City 19.

UofKan: University of Kansas, Bureau of Visual Instruction, Lawrence, Kansas.

UofPenn: University of Pennsylvania Athletic Department, Weightman Hall, University of Pennsylvania, Philadelphia 4, Pa.

U. of Wisc: University of Wisconsin, Bureau of Visual Instruction, 1204 W. Johnson St., Madison 6, Wisc.

USCB: Children's Bureau, U.S. Department of Labor, Washington, D.C.

USCG: U.S. Coast Guard, Public Relations, Wilden's Bldg., Washington, D.C.

USFHA: United States Field Hockey Assn., Technical Service, Wadsworth, N.Y. (Contact nearest distributor): Miss Helen Bina, 1327 Newport Ave., Chicago 13, Ill.; Miss Dorothy Harrison, Randolph-Macon, Lynchburg, Va.; Miss Jeanette Rounds, 104 Williams St., Port Jefferson, L.I., N.Y.; Miss Lois Messler, 72 Avenue 64, Pasadena 2, Calif.

USLTA: United States Lawn Tennis Assn., 120 Broadway, New York City 5.

U.S. Rubber Co: United States Rubber Co, Advertising Department, 1230 Sixth Ave., New York 20, N. Y.

USWLA: United States Women's Lacrosse Assn., % Miss Louise G. Burbeck, Skidmore College, Saratoga Springs, N.Y.

UWF: United World Films, Inc., 1445 Park Ave., New York 22.

Vesco: Audio-Visual Corp., Vesco Film Library, 116 Newbury St., Boston 16, Mass.; 53 Allyn St., Hartford, Conn.; 268 Westminster St., Providence, R.I.

VSGC: Victor Surgical Gut Co., 4501 Packers Ave., Chicago 9.

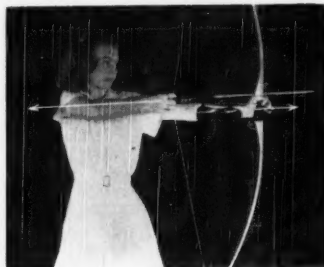
VV: Phyllis Van Vleet, 1803 Highland Place, Berkeley 8, Calif.

WCC: Western Cartridge Co., Advertising Dept., East Alton, Ill.

Wilson: Wilson Sporting Goods Co., Advertising Dept., 2037 N. Campbell Ave., Chicago 47, Ill.

YoungAm: Young America Films, Inc., 18 E. 41st St., New York 17, N. Y.

Zurich: Zurich Insurance Co., 135 S. LaSalle, Chicago 3, Ill.



Scene in "Beginning Archery"

ATHLETIC INSTITUTE FILMS:

(CONTINUED FROM PAGE TWENTY-FOUR)

may be converted for the showing of the filmstrip lessons.

Suggested plan for use of the sound filmstrip lessons is as follows: The filmstrip lesson is first viewed with sound. Then the lesson is viewed again without sound and the teacher makes comments to fit the age group and interests of the pupils. The filmstrip may later be reviewed again on rainy days.

Two of the units are also being distributed by outside agencies. The Ford Motor Company will make the *Beginning Baseball* unit available to American Legion Junior Baseball teams. *Beginning Bowling* is being distributed through the Bowling Proprietors Association with showings held on the alleys.

For schools which have no sound filmstrip projection equipment at present, the Institute has made an arrangement with two leading manufacturers of projectors to supply equipment at an economical cost. This service applies only to coaches, physical training teachers or recreational directors using beginning sports sound filmstrip units.

Combined with **HANDBOOK**
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Iowa Film Sells Football Tickets

"FAME OF THE BLACK AND GOLD" IS WIDELY SHOWN

★ How can the enthusiasm that makes a football fan want to buy a season ticket in mid-summer, be fostered? In the middle of October when the bands are playing and football has become a national mania, it's easy enough to excite the fan. It's a harder job to create "football madness" during the dog days of August when the season seems far off.

This was the problem facing the athletic department at the University of Iowa. In addition there was the matter of maintaining football ticket sales through four home games in a row. But Iowa found an answer!

Since football fans live largely in the past, glowing in the exploits of gridiron immortals, the Hawkeye Athletic Department decided to whip up fans' ardor through a film that recaptures for Iowans the pig-skin exploits of the yester-year. For the past few months gridiron greats of other days have been flashing across screens in big cities and little villages across the state in a big ticket selling promotion film.

27 YEARS IN 10 MINUTES

Forty-thousand feet of spot action football films were scanned. Every foot concerned Hawkeye football with Iowa greats like Duke Slater, Ozzie Simmons, Nile Kinnick and Aubrey and Glenn Devine. Selective editing boiled the material down to a ten-minute film; *Fame of the Black and the Gold*, that includes action pictures from 1921 through 1948.

The 1921 team, which has been photographed in what is considered the first motion picture training film made in the western conference, is shown beating Indiana, 41-0. The student photographer of the 1921 game was Reid Ray, now a St. Paul motion picture producer, who was also in charge of production of *Fame of the Black and Gold*.

There are scenes of the "11 iron men" of 1939 and 1940 who beat Notre Dame two years in a row to upset all football dopsters. The greatest hero of them all is shown prominently throughout scenes from these games—Nile Kinnick, tragically lost in World War II.

All of the film is black and white.

A portion was blown up from 16 to 35mm and is being distributed to five theater chains and most independent theater owners through National Screen Service. Ninety per cent of the theaters in the state, from the big houses to the drive-ins, showed the picture before the first game of the season on September 24.

ALUMNI WILL SEE PICTURE

Later the university plans to use the film in alumni meetings around the country with "alums" sure to become misty-eyed as they see the heroes of their college days and hear the Iowa band playing school songs as the background for screen action.

Writing of the success of the promotion, Frank Havlicek, business manager of athletics at Iowa says, "The film itself and the results from it have been far beyond the hopes of its promoters. It is felt that only through the use of a motion picture is it possible to capture the fun and fury of a football game well enough to arouse school spirit and ticket-buying fever ahead of the football season."

Extra Copies of This Issue

◆ Additional copies of this Sports Issue may be obtained at 50c each by writing SEE & HEAR, 812 N. Dearborn St., Chicago 10. Discounts on quantity orders are available.

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Scene from "A Visit to St. Nicholas"
Coronet's new "Christmas special."

HOLIDAY FILMS

◆ At Christmas time (and weeks before) we begin showing the useful holiday film materials. Latest among these is Coronet's new puppet film *A Visit to St. Nicholas*—now being sold at only \$15 in a 16mm sound black-and-white version; at \$30 in full color. The religious film producers, Cathedral and Church-Craft, also have excellent subjects in this area.

S.V.E. Announces Christmas Series

◆ S.V.E. is observing the Christmas season this year with the initiation of a new series of color filmstrips illustrating twelve of Hans Christian Andersen's Fairy Tales. The series, produced by the Society for Visual Education, Inc., in cooperation with Dansk Baandfilm, represents the first time that Andersen's Fairy Tales have been brought to the screen in filmstrip form. The releases to date are *The Fir Tree* and *The Little Match Girl*, and were illustrated by the Danish artist, Paul Lorentz. The new releases, as well as a large selection of holiday material, are available from the Society for Visual Education, Inc., 100 East Ohio St., Chicago 11, Illinois.

Eight Christmas Films Released

◆ A series of eight home Christmas movies have been prepared by Hollywood Film Enterprises, Inc. The films dramatize the beautiful and meaningful in Christmas and include the following subjects: *Christmas in Toyland*, *Holy Night*, *'Twas Night Before Christmas*, *Story of Santa Claus*, *A Christmas Fantasy*, *The Little Knight*, *The Little Defender* and *Mickey Plays Santa Claus*.

The films are available in 8mm and 16mm silent and sound, from Hollywood Film Enterprises, Inc., Dept. HM, 6060 Sunset Blvd., Hollywood 28, Calif.

"Christmas Rhapsody" Still Popular

◆ The story of the little Christmas tree so beautifully told in EB Films 16mm sound subject *Christmas Rhapsody* remains a holiday favorite for classroom, church school, or adult group showings. Now available nationally at low-cost via visual education dealers.

Sterling Has New Holiday Release

◆ A new 16mm sound film, *Merry Christmas*, released by Sterling Films, Inc., is available, along with *Christmas Carols*, a previous release, at local dealers and film rental libraries. *Merry Christmas* features the world-famous Vienna Boys Choir singing Christmas Carols as they prepare for a gala Christmas Party.

Further information regarding these holiday films may be obtained from local dealers or libraries or by writing Sterling Films, Inc., 316 W. 57th St., New York 19, N.Y.

Official's Two Yule Films

◆ Anticipating the holiday season, Official Films, Inc., recently announced the release of two new Christmas films, *Santa in Animal Land* and *Holiday Land*. *Santa in Animal Land* tells a charming story of some friendly animals who decide to celebrate Christmas in human fashion, and elect an Animal Santa under the personal supervision of St. Nick himself. *Holiday Land* is designed for use at all seasons. Scrappy, the central character, dreams of a holiday land where all the holidays are celebrated continuously, the whole year round. Both are available from Official Films, Inc., 25 West 45th St., New York 19, N.Y.

Reprints of Library Film Available

◆ Reprints of *It's All Yours*, a 10-minute, 16mm sound, black-and-white film inspiring young people to read more and better books, are available to non-commercial film libraries or film centers at a cost of \$25, it has been announced.

Co-sponsored by Teen Age Book Club, 7 East 12th Street, New York 3, N.Y., and by Scholastic Magazines, the film shows a man revisiting the familiar spots of his home town and ending up at the library where he realizes the powerful force of words and libraries, and that through them new worlds become friendly and familiar places.

THE NEW FILMS

Films of the Nations Releases 13 Pictures About Africa and Europe

◆ Films of the Nations, Inc., a non-profit organization, announces the release of 13 new films covering subjects from all over the world. *Springtime in Holland*, picturing the tulip fields of that country, is the latest of these. Others are *Youth and Summer in Sweden*, showing how young Swedes spend their vacations; *In Their Own Hands*, the story of consumer's cooperatives in Sweden; *South Africa's Modern Cities*, showing Africa's up-to-date city planning and architecture.

Three Tone Poems: Moods in the Forest—A Day Awakens—The Sea is a film depicting the scenic beauties of South Africa. *Curacao* is a travelogue of this Dutch island in the Caribbean. *Six Bits of Holland in the Caribbean* portrays the scenic beauty of the Netherlands West Indies; *The Song of the Reel* shows fishing in South Africa; *The Holy Blood Procession* pictures this annual religious event in Belgium; and four other films, *Handicrafts of Belgium*, *Work and Play in Belgium*, *The Dutch Way* and *Two Queens*, complete the list of releases.

Five Great Literary and Historical Figures Are Subjects for EB Series

◆ Encyclopaedia Britannica Films has announced the release of five new educational films on great men in American literature and history. The films are *Benjamin Franklin*, *Thomas Jefferson*, *Washington Irving*, *James Fenimore Cooper*, and *Henry Wadsworth Longfellow*.

Authenticity in costuming, sets and properties was given major consideration in the production of these films. Leading characters were chosen to resemble their counterparts both in physical appearance and personality. Faithfulness to the lives of the men portrayed in the films was assured by the collaboration of authorities on each subject.

Each film presents the literary figure in his authentic background and shows the incidents in his life which helped shape what he wrote.

The films are designed primarily for junior and senior high school classes but are adaptable for use by colleges and adult groups. The series was produced in Hollywood by Wal-

ter Colmes and the Emerson Films Corporation under the supervision of Dr. Melvin Brodshaug.

Each of the two-reel, 16mm sound subjects may be rented from film libraries throughout the United States or may be purchased from Encyclopaedia Britannica Films, Wilmette, Ill. • • •

New Young America Films Feature Art, Science, Speech and History

◆ Young America Films, Inc., New York City, has released five new 16mm educational films and a 55-frame, black-and-white filmstrip which may be purchased, or rented through any Young America Films dealer or through the company itself.

Three of the films are designed for art classes. *Design: Line* is first of a series of four films on the basic principles of design in everyday art and industry. It shows the function of line in various types of design and is recommended for use in junior high school and upper grades.

Let's Play with Clay: Part I, Animals, and *Let's Play with Clay: Part II, Bowls* show the student how to create simple objects in clay by use of the hands. They are designed to implement art education in the elementary grades.

Speech: Stage Fright and What To Do About It, directed toward beginning public speakers at all levels above junior high school, explains the causes of stage fright and tells several simple procedures to prevent and control it. Two other speech films, *Speech: Platform Posture* and *Speech: Function of Gestures*, are to be released within the next two months.

Another Young America Film release, *The Wonder of Chemistry*, elementary science film No. 20, 16mm sound, is designed for use in the middle and upper elementary grades as an introduction to the science of chemistry. Produced under expert supervision, the film uses live photography, models and animation to explain what chemistry is and to prepare the student for the understanding of important terms.

The new filmstrip is *The Story of Christopher Columbus*. It is based on still photographs from the new J. Arthur Rank photoplay, released by Universal-International, starring Frederick March as Christopher Columbus.

Basic Recreation Materials in the Hawley-Lord Library

◆ Throughout the preparation of this Sports & Physical Education review, we have been reminded of the highly-useful role of the many excellent films available in the field of nature study, bird lore and those ever-lasting audience favorites: hunting and fishing films. No greater stimulus exists for the recreation program than these fascinating films will provide.

Two outstanding new films and a universal favorite deserve first mention in this area: *Skating Fantasy*, which features the skillful and lovely Olympic figure skating champion Barbara Ann Scott, has just recently been released by Hawley-Lord, Inc., New York (see Source List in this issue). Available in color, this one-reel sound film lists at \$85 for outright sale.

Another new film is *Steady Now*, which shows the training of bird dogs to wing and shot, and is also available from Hawley-Lord in either color (\$85) or black-and-white (\$22.50).

One of the outstanding nature study films of all time is the unusual *Wild Fowl in Slow Motion* subject of Hawley-Lord; of similar audience interest is the popular *Pheasant Fever*. Both are one reel subjects and both are in breath-taking color.

The full library of Hawley-Lord reveals a specialized approach to this film field which has made the company a major source of recreation films for both school and adult groups. Thirty or more sound films and a lengthy list of silent subjects are available as well as both color and black and white filmstrips. An illustrated catalog is available on request from Hawley-Lord, Inc., 61 West 56th Street, New York City 19.

DeVry Offers Bulletin Series

◆ The DeVry Corporation announces distribution of over 40,000 copies of a series of school service bulletins helpful in the field of audio-visual education. The bulletins, written by C. R. Crakes and published by De Vry, are (1) "Suggested Bibliography on the Use of Motion Pictures in Education" (2) "Suggestions for Organizing Student Operators' Club for the Projected Teaching Aids Department" (3) "Suggestions for Organizing a Functioning Audio-Visual Teaching Aids Department" (4) "Suggestions for Effective Techniques of Utilizing Motion Pictures in the Classroom."

◆ **Films of the Nations, Fall Catalog**, listing 75 films, free on request, Films of the Nations, Inc., 55 W. 45th Street, New York 19, N.Y.

◆ This catalog lists 75 films, each with comprehensive annotation including the year of release. The catalog also includes a list of 11 regional distributors for films of this non-profit organization.

◆ **Official Films Catalog**, 36 pages, 400 listings, free on request, Official Films, Inc., 25 W. 45th St., New York 10, N.Y.

◆ The catalog lists 16mm sound and silent films in feature and short versions, and 8mm films. Listings include educational films for all grades, opera and concert films, sport subjects, adventure films, cartoons, community signs, westerns, documentary, historic and travel films.

◆ **Projectors and Projection Accessories**, 15-page catalog, Society for Visual Education, 100 E. Ohio St., Chicago 11, Ill.

◆ This catalog contains the latest listing of SVE slide, slidefilm and filmstrip projectors and projection accessories.

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Jam Handy Organization, Inc., Transportation Bldg., Washington 6.

• MASSACHUSETTS •

Stanley-Winthrops, Inc., 90 Washington St., Quincy 69 and 20 Shawmut St., Boston 16.

• NEW HAMPSHIRE •

A. H. Rice and Company, 78 W. Central St., Manchester.

• NEW JERSEY •

Slidcraft Co., South Orange, N. J.

• NEW YORK •

Association Films, Inc. (formerly Y.M.C.A. Motion Picture Bureau) 33 West 45th St., New York 19.
Institutional Cinema Service, Inc., 1360 Broadway, New York 19.
Jam Handy Organization, Inc., 1775 Broadway, New York, N. Y.
Mogull's, 68 West 48th St., New York 18, N.Y.
Visual Sciences, 599SH Suffern.

• PENNSYLVANIA •

Harry M. Reed, P. O. Box No. 447, Lancaster.
Jam Handy Organization, Inc., 917 Liberty Ave., Pittsburgh 22.
Karel Sound Film Library, 410 Third Ave., Pittsburgh 19.
Clem Williams Films, 311 Market Street, Pittsburgh 22.
L. C. Vath, Visual Education Supplies, Sharpsville, Route 18.

SOUTHERN STATES

• FLORIDA •

Norman Laboratories & Studio, Arlington Suburb, Jacksonville, 7.

• LOUISIANA •

Jasper Ewing & Sons, 725 Poydras St., New Orleans 12.

• MISSISSIPPI •

Jasper Ewing & Sons, 227 S. State St., Jackson 2.

• SOUTH CAROLINA •

Palmetto Pictures, Inc., 719 Saluda Ave. at 5 Points, Columbus 11.

• TENNESSEE •

Sam Orleans and Associates, Inc., 211 W. Cumberland Ave., Knoxville 15.
Southern Visual Films, 686-689 Shrine Bldg., Memphis.

MIDWESTERN STATES

• ILLINOIS •

American Film Registry, 28 E. Jackson, Chicago 4, Har. 2691.
Association Films, Inc. (formerly Y.M.C.A. Motion Picture Bureau) 206 S. Michigan Ave., Chicago 3.
Jam Handy Organization, Inc., 230 N. Michigan Ave., Chicago 1.
Swank Motion Pictures, 614 N. Skinker Blvd., St. Louis 5, Mo.

• INDIANA •

Indiana Visual Aids Co., Inc., 726 N. Illinois St., Indianapolis 6.

• IOWA •

Ryan Visual Aids Service, 409-11 Harrison St., Davenport.

• KANSAS-MISSOURI •

Select Motion Pictures, 1326-A Oak St., Kansas City 6, Mo.
Swank Motion Pictures, 614 N. Skinker Blvd., St. Louis 5, Mo.

• MICHIGAN •

Cosmopolitan Films, 3248 Gratiot Ave., Detroit 7.

Jam Handy Organization, Inc., 2821 E. Grand Blvd., Detroit 11.

Locke Films, Inc., 120 W. Lovell St., Kalamazoo 8.

• MINNESOTA •

Midwest Audio-Visual Company, 1504 Hennepin Ave., Minneapolis 3. 26 N. First Ave., East Duluth.

• OHIO •

Academy Film Service Inc., 2300 Payne Ave., Cleveland 14.
Sunray Films, Inc., 2108 Payne Ave., Cleveland 14.
Jam Handy Organization, Inc., 310 Talbott Building, Dayton 2.

WESTERN STATES

• CALIFORNIA •

Coast Visual Education Co., 6058 Sunset Blvd., Hollywood 28.
Jam Handy Organization, Inc., 7046 Hollywood Blvd., Los Angeles 28.
Association Films, Inc. (formerly Y.M.C.A. Motion Picture Bureau) 351 Turk St., San Francisco 2.

• OREGON •

Moore's Motion Picture Service, 306-10014 S.W. 9th Avenue, Portland, 5.

• TEXAS •

Association Films, Inc. (formerly Y.M.C.A. Motion Picture Bureau) 3012 Maple Ave., Dallas 4.

Audio-Video, Inc., 1501 Young St., Dallas. 1702 Austin St., Houston.

George H. Mitchell Co., 712 N. Haskell, Dallas 1.

• UTAH •

Deseret Book Company, 44 E. So. Temple St., Salt Lake City 10.

• HAWAII •

Ideal Pictures, 1370 S. Beretania St., Honolulu, T. H.
Motion Picture Enterprises, 121 S. Beretania Honolulu, T. H.

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Nearly all of the audio-visual materials reviewed in the pages of SEE & HEAR and the latest and best in the recognized lines of nationally-advertised projection equipment, screens and accessories are available in local community or regional areas from one of the dependable audio-visual education

dealers listed in these directory pages.

Consult your specializing audio-visual dealer for up-to-the-minute information on new 16mm sound motion pictures, sound or silent filmstrips, recordings and other classroom tools. You'll find their prices fair and their service outstanding.

Dealers: for listings in these pages write for information and reference form to SEE & HEAR

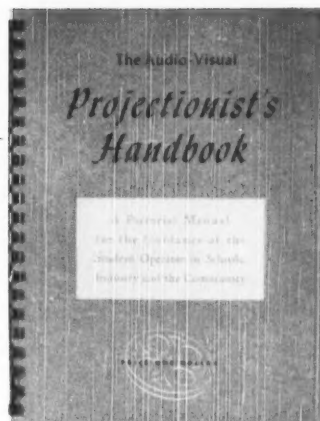
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The Audio-Visual Projectionist's Handbook

*Edited by Amo deBernardis
Portland (Ore.) Public Schools*



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Use this pictorial Handbook for teacher training classes, to instruct student operators, and as a general reference on many daily problems in audio-visual programming and projection. Single copy One Dollar; sent postpaid if payment accompanies order. *Liberal discounts on quantity orders.*

Note These Colorful Graphic Feature Sections

◆ Here Are Some of the Colorful, Graphic Features Including helpful suggestions on room layout for good projection, acoustics, ventilation, darkening, etc.; formula for screen placement; diagrams on principles of sound motion picture projection; sound slidefilm projection; a chart on film care and maintenance;

an operator's trouble checklist; safety precautions; use of opaque materials; use of recording equipment in education; flat picture ideas; *plus* original and exclusive threading diagrams on all standard 16mm sound motion picture projectors!

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